

## **Historic, Archive Document**

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# Nicholson's

SPRING  
1928  
Edition

## TESTED SEEDS *for* Southern Planters

### Marglobe Tomato

*An Excellent  
new bright red  
globe shaped  
variety*



You will find this new tomato to be one of the very best, either for early or midseason planting. Resistant to rust and wilt. A heavy cropper. Fruits uniform and solid. Desirable either for canning or market. See page 19 for price.

## ROBERT NICHOLSON SEED CO.

*Dallas-Texas*

# Nicholson's

Tested Seeds  
For  
Southern Planters

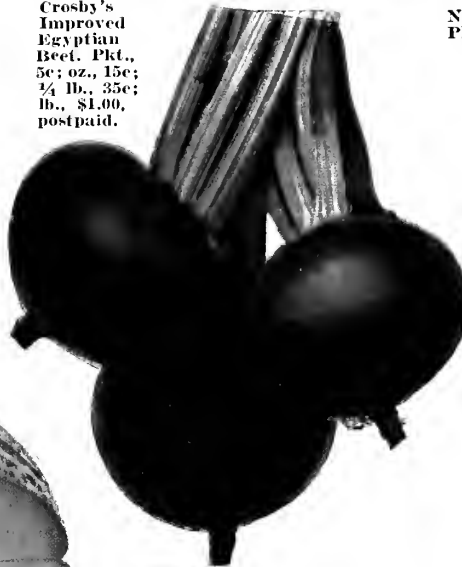


Nicholson's Bush Lima Beans.  
Very Prolific. Pkt., 10c; lb.,  
40c; 2 lbs., 75c, postpaid.



Nicholson's Prolific Tomato.  
Pkt., 15c; oz., 60c, postpaid.

Crosby's  
Improved  
Egyptian  
Beet. Pkt.,  
5c; oz., 15c;  
¼ lb., 35c;  
lb., \$1.00,  
postpaid.



Thomas Laxton Peas.  
Pkt., 10c; lb., 40c; 2 lbs., 70c,  
postpaid.



Nicholson's  
Gold Lined  
Rocky Ford  
Cantaloupe.

Pkt., 10c; oz., 20c;  
¼ lb., 50c; lb., \$1.50,  
postpaid.

ROBERT NICHOLSON SEED CO.  
Dallas, Texas



# To Our Customers and Friends



ROBERT NICHOLSON

**I**T GIVES us pleasure again to hand you this, our annual illustrated catalog, which tells all about the best, TESTED garden, field and flower seeds, which we have found in our forty years' experience to be the most suitable for our Southern planters.

We are listing several new varieties, which if you will give them a trial, we think will please you.

We are glad to note that our farmers are realizing the necessity of rotating their crops and planting legumes, for cover crops, to plow under later, so as to put humus in the soil—thus building it up. Our seeds are all thoroughly recleaned and carefully tested for purity and germination and are not to be compared with the cheap seed sold by dealers, who are not prepared to reclean and test seed as we are.

To produce maximum crops, it is necessary to begin by planting the best quality of seed. This is the kind we send to our customers.

If you have any problems relating to farm crops, write us and we will be glad to give you all possible information.

Hoping to have the pleasure of supplying your seed requirements for the coming season, we are,

Respectfully yours,  
ROBERT NICHOLSON SEED COMPANY.  
ROBERT NICHOLSON, President.

## Follow These Directions When Ordering

We respectfully request customers to follow these instructions and there will be no delay in getting orders out promptly.

**HOW TO ORDER.** Please be careful to sign your Name, Post Office, Rural Route, State, on every order. Be sure to give your nearest Express Office, or if you desire seed forwarded by freight, your nearest Railroad Station. Write plainly.

**TERMS.** Cash with order. Customers will please remit by Post Office or Express Orders, Checks on Dallas, or New York Exchange. To insure you against your own loss we kindly ask that you adopt one of the methods above in making your remittance as we deem it unsafe to send loose currency and silver in an envelope with an order.

**STAMPS.** On orders of seeds where the amount is less than 50c, we will accept stamps in good condition (one- and two-cent stamps preferred) the same as cash, but we ask that stamps be wrapped in oiled paper, to prevent sticking together or to the order.

**ORDER EARLY.** It will greatly facilitate shipments if orders are sent in early. We endeavor to ship out all orders day received but sometimes it is impossible during the rush season.

**NON-WARRANTY.** We send out seed that will, to the best of our belief, give entire satisfaction. Seeds of the best quality sometimes fail through improper treatment, sowing the seed too deep or too shallow, or in too dry soil. For these reasons Robert Nicholson Seed Co. gives no warranty, express or implied, as to description, purity, productiveness or any other matter, of any seeds we may send out, and we will not in any way be responsible for the crop.



A SECTION OF  
MAIL ORDER DEPARTMENT



A CORNER IN  
MAIN OFFICE

## How to Figure Postage Rates

We pay the postage on all seeds listed in our catalog in **packets, ounces, quarter pounds and pounds.** Where larger quantities are ordered the customer pays the transportation charges, and orders are usually sent by express or freight, you paying the charges on receipt of goods.

However, for the benefit of our customers, especially those living on rural routes, who would rather have their order sent by mail, we have prepared the following rules for computing postal rates, which if you study them closely, will enable you to tell just how much to add to your remittance to take care of postage on the "not prepaid" items in your order.

First, add the total number of pounds in the "not prepaid" items of your order.

If you live in the first or second zones, or less than 150 miles from Dallas, the postage rate will be one cent per pound, plus six cents.

If you live in the third zone or between 150 and 300 miles from Dallas, the rate is two cents per pound, plus six cents.

If you live in the fourth zone or between 300 and 600 miles from Dallas, the rate is four cents per pound, plus five cents.

In other words, the rate on each piece of mail is figured in two ways: First, at so much per pound, and second, at so much for the package itself.

For example, if you order 5 pounds of Garden Beans, 5 pounds of Garden Peas, and 5 pounds of Sweet Corn, or a total of 15 pounds, at "not prepaid" prices, the parcel post charges on 15 pounds to the first or second zones will be 15 plus 6, or 21 cents; to the third zone, 30 plus 6, or 36 cents; to the fourth zone, 60 plus 5, or 65 cents. You will note that the rates to the first and second zones are the same.

All postal charges must be prepaid by the sender, so be sure and include with your remittance the necessary amount for postage.

Please do not ask us to send your order C. O. D. for the amount of extra postage due, as C. O. D. shipments take a higher rate, and are a needless expense to you and extra trouble for us. Remember, we pay the postage on all packets, ounces, quarter pounds, and on all other items listed in the catalog at "prepaid" prices. Pay no attention to these in figuring the extra amount to remit for postage.



Asparagus.

be set about six inches below the surface. Asparagus is one of the most delicious and healthful of early Spring vegetables, and no garden should be without it. A bed once started may be looked upon as a permanent investment. The stalks command a high price and furnish the table with a tender, succulent, tempting dish. Strong roots, doz., 35c; 50 roots, \$1.00; 100 roots, \$1.75, postpaid.

# Nicholson's Tested Garden Seed

A garden planted with Nicholson's Tested Seeds and properly cultivated will mean a Big Saving to you. Remember, we handle only the best in our line.

## Asparagus

(ESPARRAGOS)

**Culture.** The permanent bed should be deep with rich, loamy soil, well stirred. As these beds must bear for years they should be well fertilized. If the soil is a stiff clay or very heavy black waxy loam, it should be loosened up by using plenty of sand. Have the rows from 2 to 4 feet apart and plants one foot apart in the row. The roots should be set about six inches below the surface. Asparagus is one of the most delicious and healthful of early Spring vegetables, and no garden should be without it. A bed once started may be looked upon as a permanent investment. The stalks command a high price and furnish the table with a tender, succulent, tempting dish. Strong roots, doz., 35c; 50 roots, \$1.00; 100 roots, \$1.75, postpaid.



Burpee's Stringless Green Pod Beans.

## Nicholson's Green Pod Bush Beans

(CLASE DE MATA BAJA Y VAINA VERDE)

One Pound plants 75 to 100 Foot Row.

**NICHOLSON'S GIANT STRINGLESS GREEN POD.** This splendid stringless variety of Bean is of the finest quality and very early. The plant is erect, compact and bushy. The pods are oval-round, bright green, tender, crisp, and about  $4\frac{1}{2}$  inches long. Is especially recommended to market gardeners on account of its earliness and superior quality. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.50.



Burpee's Stringless Green Pod in the Market Garden.

**BURPEE'S STRINGLESS GREEN POD.** Absolutely stringless green pod; fine quality. Round pods, matures early and is very prolific. Specially recommended for home garden. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**NICHOLSON'S EARLY ROUND POD VALENTINE.** Largely planted by gardeners because the plants will stand more adverse weather conditions than any Bush Bean. Pods are round; an excellent shipper. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**TENNESSEE GREEN POD.** Very prolific and one of the earliest Beans there are. Matures a week or ten days earlier than most other varieties. Pods long, flat, bright green. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.50.

**EARLY REFUGEE or 1000 TO 1.** One of the second early sorts. Pods are round. Bush very robust, great bearer, and withstands adverse weather conditions. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**EARLY BLACK VALENTINE.** This Bean has steadily made its way into favor as a variety for market gardeners. Fine for long distance shipping. Can be planted earlier than other varieties on account of its hardness and great resistance to bad weather conditions. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

## NICHOLSON'S IDEAL GARDEN COLLECTION

15 PACKETS Postpaid 50c

- |                                    |   |
|------------------------------------|---|
| 1 Pkt. Beans—Stringless Green Pod. | 1 Pkt. Mustard—Southern Giant Curled.     |
| 1 Pkt. Beans—Kentucky Wonder Pole. | 1 Pkt. Okra—White Velvet.                 |
| 1 Pkt. Beets—Early Wonder.         | 1 Pkt. Onion—Fritzetaker.                 |
| 1 Pkt. Cabbage—Early Flat Dutch.   | 1 Pkt. Peas—Early Alaska.                 |
| 1 Pkt. Carrot—Oxheart.             | 1 Pkt. Radish—White Tip.                  |
| 1 Pkt. Collards.                   | 1 Pkt. Squash—White Bush.                 |
| 1 Pkt. Cucumber—Early Fortune.     | 1 Pkt. Tomato—McGee.                      |
|                                    | 1 Pkt. Watermelon—Nicholson's New Wonder. |

NO CHANGES OR SUBSTITUTION ALLOWED IN THIS COLLECTION.

Longworth, Texas, Sept. 14, 1927.  
The garden seed we ordered from you this Spring were just fine. We never had such good tomatoes in all of our life. Many of them weighed over a pound apiece. Will order some seed for Fall planting soon.  
FRED C. IMKEN. Box 74.

Gainesville, Texas, March 12, 1927.  
I have tried your seed and find they are the best I ever used and I want my whole garden planted with them this year.  
MRS. R. H. WILLIAMS.



Early Black Valentine.

## Nicholson's Wax or Yellow Pod Bush Beans

(CLASE DE BAJA Y VAINA AMARILLA)

**NICHOLSON'S IMPROVED GOLDEN WAX.** Pods are large, slightly flattened, bright yellow, brittle, and quite stringless while young. The bushes are of compact growth and very prolific. Highly recommended for home gardening. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**PROLIFIC BLACK WAX.** An improved strain of the old favorite German Black Wax. One of the earliest of the Wax varieties, producing fine yellow, round, meaty pods of best quality. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**PENCIL POD BLACK WAX.** Handsome sort of the Wax variety. Pods are round, straight, bright yellow, very tender and stringless; grow from 5½ to 6 inches long. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**WARDWELL'S KIDNEY WAX.** Vigorous grower, producing long, showy pods of a white, waxy appearance and free from rust; very tender. Bushes are very strong and prolific. Pkt., 10c; lb., 45c; 2 lbs., 85c, postpaid. Not prepaid, 5 lbs., \$1.50; 20 lbs., \$5.00.

## Bush Lima or Butter Beans

(FRIJOLE DE LIMA, LE MATA BAJA)

One Pound Will Plant 100 Feet of Drill.

They can be used either in the green stage or as dry Beans. They should not be planted quite as early as other kinds of Beans as the cold, wet weather will stunt or rot the seed. Always plant Lima Beans with the "eye" down.

**NICHOLSON'S SELECTED BUSH LIMA.** The earliest of all Bush Limas, two weeks earlier than the climbing sorts. The plants are very robust, productive and hardy, will continue to make pods until frost. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**NICHOLSON'S SPECKLED BUSH LIMA.** The most prolific of all Limas; grows a very heavy bush and is a great drought resister. Seed is brown, mottled with dark stripes. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.



Nicholson's Improved Golden Wax Beans.

## Pole or Running Beans

(FRIJOLE TREPADORES)

One Pound Plants 150 Feet of Drill.

**KENTUCKY WONDER, OLD HOMESTEAD.** The standard of Pole Beans. It has proven itself to be the most prolific and profitable of them all. In fact if the green pods are kept picked it will bear until frost. Great for planting with corn. Matures in about eight weeks. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**KENTUCKY WONDER WAX.** You have the same Bean in this Wax Pole Bean as in the famous green variety. The pods are bright yellow, very thick, meaty and entirely stringless. Recommended for late planting. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**WHITE CREASEBACK.** A splendid pole variety with round green pods; good bearer; grows well in corn; a good marketer. It is of great value for shell Beans for Winter use, as the Beans are pure white. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**STRIPED CREASEBACK.** A hardy and very productive green pod Pole Bean. Vines dark green and good climbers. Pods are long, about 6 inches, completely rounded, very fleshy and of excellent quality. Seed medium sized, a mottled putty color with dark striping. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

## Pole Lima Beans

(FRIJOLE DE LIMA TREPADORES)

**SMALL WHITE LIMA, CAROLINA or SIEVA.** Very early, small seeded Pole Lima. Especially adapted to growing in the South. Vines vigorous and stand drought well. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**NICHOLSON'S SPECKLED POLE LIMA.** We recommend this variety very highly to the Southern planter. It is one of the hardiest Pole Limas, very prolific, making Beans for both green and dry uses. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.



Nicholson's Speckled Bush Lima Beans.



Kentucky Wonder Pole Beans.

## Lima Beans Respond to Semesan Treatments



Note how much better is the stand and vigor of the lima beans in the back row, which were grown from Semesan-treated seeds, than of the untreated plants in the foreground. For prices and further information see page 62.

# Nicholson's Tested Garden Beets

(BETARRAGAS PARA LA MESA)

Beets do best in rich, sandy loam, but may be grown in any good soil. Seed may be sown in early Spring also for Fall planting. One ounce will sow 50 feet of drill or 6 to 8 pounds per acre. Ask for prices on larger quantities.

**ECLIPSE BLOOD TURNIP BEET.** Popular market gardener's Beet for the South as well as a favorite for home gardens. Early, round, smooth and dark red. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or more at 75c per lb.

**IMPROVED EARLY BLOOD TURNIP BEET.** Color deep blood-red; very sweet and free from strings. Smooth; uniform in size. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or more at 75c per lb.

**DETROIT DARK RED.** This is an excellent variety, either for market or the home garden; also very desirable for canning. Has medium sized roots, globular or nearly round, very smooth, and of a dark blood red color. The flesh is an attractive vermilion red with zones of a lighter shade, very



Detroit Dark Red Beets.

tender and free from strings. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or more, 75c per lb.

**CROSBY'S EGYPTIAN.** Because of its extreme earliness, attractive appearance and other good qualities, this variety leads all others in favor among market gardeners, at the same time being unexcelled as a home garden sort. The exterior color of the root is bright red, and the flesh is bright red zoned with a lighter shade, and of excellent quality and flavor. Matures for market earlier than any other worth while variety. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or more, 75c per lb.

**LONG SMOOTH BLOOD RED.** An old time favorite. Has long, smooth, blood-red roots, growing well down in the soil, enabling it to resist the drought and heat. Makes extra large yields when grown in deep, well dug and well manured soil. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or more, 75c per lb.

**NICHOLSON'S EARLY WONDER.** The result of years of reselecting and improving, and we believe this to be one of the earliest and best Turnip-shaped Beets grown. Similar to the Crosby's Egyptian, but is claimed to be earlier and is very uniform in growth. Roots are globular in shape, slightly flattened; color bright red. Pkt., 5c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or more at 75c per lb.

**SWISS CHARD.** This vegetable, although a member of the beet family, does not make an edible root, being grown exclusively for its leaves and leaf stems. The tender leaves are cut and cooked for greens, making a dish that is very similar to spinach, in fact many people prefer this excellent vegetable to spinach. The leaf stems may be cooked and used like asparagus, or boiled and then pickled in vinegar. Swiss Chard is worthy of a place in every garden, and may be planted either in the Spring or Fall. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Nicholson's Early Wonder Beet.

## Mangels or Stock Beets—Green Stock Feed

(REMOLACHAS Y NABOS PARA EL GANADO)

Mangels or Stock Beets are a splendid Winter feed for cattle and hogs. Increases the milk yield from cows. Puts animals in better physical condition. Yield larger crops than turnips and are of greater feeding value. The best root food in existence for all kinds of livestock. Over 40 tons have been grown on a single acre, and in feeding value this is equal to 130 bushels of corn.

**Culture.** Much depends on good culture, so prepare your land thoroughly and plow deeply. Sow from about the middle of March until the middle of June, and give thorough cultivation. After the first cultivation, thin out, so as to stand six inches apart in the row, and cultivate like corn. If late in planting, soak the seeds for 24 hours before planting. Do not begin feeding Mangels until after January 1st. Sow 6 to 8 pounds to the acre in rows 2½ feet apart.

**NICHOLSON'S MAMMOTH LONG RED.** These beets, on good soil, sometimes grow 18 inches long. Dark leaves; flesh white with veined rings of rose-pink. An excellent keeper; nutritious and milk producing. Oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**NICHOLSON'S GIANT FEEDING HALF SUGAR.** A strain of Beets very desirable for stock feeding, affording not only a very large crop but exceedingly rich in sugar and other nutritive elements. The roots average 10 to 12 inches, and the outline is that of a broad, thick wedge. The upper portion is of a soft, bright pink, shading lighter toward the bottom. Oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**GOLDEN TANKARD.** Flesh firm and solid, and a rich golden yellow color. On account of its peculiar shape they can be grown closer than most Mangels, increasing the yield per acre considerably. Grows well above ground and is easily pulled. Yields particularly well on light soils. Oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.



Nicholson's Giant Feeding Half Sugar Beet.

Any of the above varieties of Stock Beets,  
not prepaid, lb., 50c; 10 lbs., \$4.00.



# Nicholson's Tested Cabbage Seed for the South

(BERZAS)

For prices on Nicholson's Frostproof Cabbage Plants, see page 21.

Our Cabbage seed is grown by the most reliable and responsible growers. We believe there is no seed more reliable and none that will give the southern planter more satisfactory or better results. For plants in hotbeds, sow seed early in January, then transplant in open in February and March. Later sow early varieties out-of-doors in March and April. For Winter Cabbage, sow seed in July, August and September, then transplant in October. Early varieties should be set out in rows three feet apart and about 18 inches apart in the row. Later varieties two feet apart in row and rows three feet apart. One ounce of seed will produce 1000 plants; 10 ounces of seed will produce enough plants to set out an acre in rows 30 inches apart. Plants should be set two to three feet apart in the row.

## First Early Cabbage

**ALL HEAD EARLY.** An extra flat head variety and sure header. Has very few outer leaves. One week later than Jersey Wakefield, and is considered to be one of the finest varieties of early medium size flat head Cabbage in existence. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 10 lbs. or over, \$2.00 per lb.

**EARLY JERSEY WAKEFIELD.** The finest of the early cone-shaped head varieties and is a standard everywhere it is used. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 10 lbs. or over, \$2.00 per lb.

**COPENHAGEN MARKET.** A round-headed Cabbage as early as Wakefield; besides being early it grows to large size, usually about 10 pounds. It is fine grained, tender, and has a heart of pure white, of exceptionally good quality. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, postpaid. Not prepaid, 10 lbs. or over, \$3.00 per lb.

**CHARLESTON WAKEFIELD.** About one week later than the Early Jersey Wakefield, and makes much larger heads; is very popular. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 10 lbs. or over, \$2.00 per lb.



Charleston Wakefield Cabbage.

## Second Early and Intermediate Varieties

**STEIN'S EARLY FLAT DUTCH.** One of the most popular market garden varieties, and equally desirable for the home garden. Will hold in good condition a long time after being cut. Heads are large, only slightly flattened, and very firm and solid. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 10 lbs. or over, \$2.00 per lb.

**GLORY OF ENKHUIZEN.** This second early variety is very sure heading and of excellent quality. The heads are very nearly round, very solid and of large size for so early a variety. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.85, postpaid. Not prepaid, 10 lbs. or over, \$2.50 per lb.

**SUCCESSION.** Long a favorite with southern market gardeners and shippers. A good second early, and a splendid general purpose Cabbage for both Spring and Fall planting. Medium to large; solid, reliable header. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 10 lbs. or over, \$2.00 per lb.

**ALL SEASONS.** Heads very deep, splendid keeper. Medium early, forming large, fine heads of the finest quality. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 10 lbs. or over, \$2.00 per lb.

**SUREHEAD.** Produces large, round, flat heads of the Flat Dutch type; fine texture. Largely grown by market gardeners. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 10 lbs. or over, \$2.00 per lb.

## Late or Autumn and Winter

**PREMIUM LATE FLAT DUTCH.** The old favorite for Fall and Winter use. Grows low to ground, heads large, bluish green in color, broad and flat top. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 10 lbs. or over, \$2.00 per lb.

**DANISH BALLHEAD.** The heads are round and hard, making it a splendid shipping variety. Grows well in all soils and under most conditions, withstanding hot, dry weather, and does not rot in wet seasons. Pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 10 lbs. or over, \$2.00 per lb.



Copenhagen Market Cabbage.

Copy of letter to E. I. Du Pont De Nemours & Co., Manufacturers of Semesan, Wilmington, Del.:

McAllen, Texas, Oct. 10th, 1927.

"This season I planted some cabbage seed at two different times, both plantings from the same stock of seed. The first was planted without treating and only got about one-half of a stand and the second planting was treated with Semesan and I can conscientiously say that I got nearly a perfect stand.

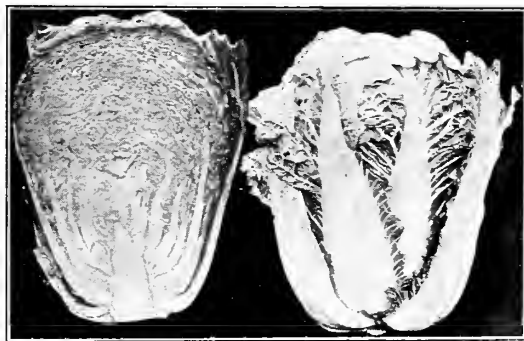
L. H. LANE.

## Chinese Cabbage

This exceptionally fine vegetable resembles both celery and lettuce, as well as cabbage, to which family it really belongs. It is better than the finest cabbage for making slaw and equals if not surpasses, ordinary cabbage for cooking. It is just as easy to grow and should be grown and cultivated in the same way as cabbage, lettuce and other similar vegetables.

**PAOTING or WONG-BOK.** A good variety to plant for table use. Makes large, compact, tender, and crisp heads. Will not scald or burn and is a sure header, and the heads will remain a long time before bolting to seed. It is hardy and vigorous, easy to grow and seldom bothered by insect pests. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.50, postpaid.

**PE-TSAI PEKING.** Chinese Cabbage. The wonderful green feed for poultry. One-half pound Chinese Cabbage will furnish enough greens to feed 1000 hens for four months. Sow at the rate of three pounds per acre. Cultivate similar to winter cabbage, spinach or lettuce. Sow seed any time during the year, for main crop from July to September, in rows one-half inch deep and 24 inches apart. Cultivate ground well. Commence feeding Chinese Cabbage when plants are about 4 inches high, by pulling out and feeding young plants. Continue to thin until plants are about 1 foot apart. These should make heads of 5 to 7 pounds in 60 days and may be fed immediately, or allowed to stay in the ground until late in the Fall and Winter. Heads may be fed whole as they are very tender and 100 per cent edible. Our seed is imported from China and may be depended upon as being the genuine article. Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.50, postpaid.



Chinese Cabbage, Pe-Tsai.

# Nicholson's Tested Carrots

(ZANAHORIAS)

One Ounce Will Sow 75 Feet of Drill; 4 Pounds Per Acre.

**Culture.** Carrots do best in a rather sandy loam soil. Should be planted in drills 2 feet apart and thinned to 2 inches. For early crop plant seed in February and March. In sowing Carrots or other small seed, special pains should be taken to press the ground firmly over the seed (especially in dry weather).

**CHANTENAY.** This variety is slightly shorter and more stump-rooted than Danvers Half Long. Grows very uniform in size and shape, about 6 inches long, with finely cut shoulders, tapering slightly. Flesh is deep golden orange color, crisp and sweet. A very popular market variety. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over at \$1.00 per lb.



Oxheart Carrot.

**OXHEART or GUERANDE.** A good variety on soils too hard and stiff for the longer-growing sorts. The root is short, very thick and has a small tap-root; flesh is a bright orange color, fine grained and sweet flavor. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

**DANVERS HALF LONG.** A rich orange-red variety, very smooth and handsome, producing very large crops. An excellent market variety. Tops are of medium size and coarsely divided. The roots taper to a blunt point; flesh sweet, crisp, and tender. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

**LONG ORANGE.** Old standard long variety, suitable for table use; also for stock feeding. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

**WHITE BELGIAN.** The Belgian Carrot is an immense cropper, often producing 15 to 20 tons per acre. Stock Carrots fed with dry feed keep animals in good condition, and is a great milk producer. Sow in rows 24 to 30 inches apart, 3 to 4 pounds of seed per acre. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

## Celery

(APIO)

Celery seed is slow to germinate and ample time must be given. Sow thinly, cover lightly and keep constantly moist. Count on about 7,500 plants per ounce, or one-fourth pound per acre. When the seedling plants are 3 inches high, clip for stocky growth, or else transplant.



True Georgia Collards.



Golden Self-Blanching Celery.

**GOLDEN SELF-BLANCHING.** The best market variety, especially for early crop. The plant is naturally golden yellow (both stem and leaves), but needs to be blanched to make it brittle, and fit for table; rather small bunch. Pkt., 10c; oz., 50c; ¼ lb., \$1.50, postpaid.

## Collards

(COLESSIN CABEZA)

**GEORGIA, or SOUTHERN.** The standard variety of Collards planted all over the South. Sow seed as for cabbage. Transplant when a month old in rows a foot apart each way and hoe often. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

# Garden and Sweet Corn

(MAIZ DULCE)

Ask for Prices in Larger Quantities.

**ADAMS EXTRA EARLY.** The earliest variety of Corn for roasting ears, matures in 60 to 65 days. Plant 10 to 12 pounds per acre. Pkt., 10c; lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**ADAMS EARLY.** Matures about a week later than Adams Extra Early; makes larger ear and is planted more extensively for home use; also for market. Pkt., 10c; lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**GOLDEN BANTAM.** This is the sweetest of the Sweet Corns; although the ears are small, it is very hardy and grows beautiful, well-filled, golden ears which cannot be beat for table use. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 20c per lb.

**COUNTRY GENTLEMAN.** This variety has small cob with deep kernels; fine for canning as well as roasting ears. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 20c per lb.

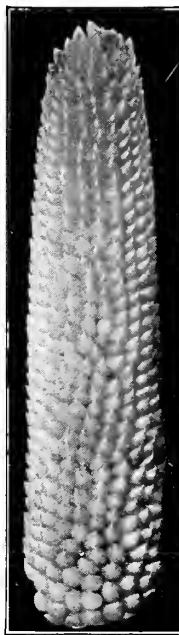
**GOLDEN GIANT.** Matures a little later than Golden Bantam. Strong grower, with large, fine ears of excellent quality. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 20c per lb.

**TRUCKER'S FAVORITE.** Makes fine roasting ears in 65 to 85 days. Pkt., 10c; lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**STOWELL'S EVERGREEN.** The standard wrinkled variety. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 20c per lb.

## Field Varieties for Roasting Ears

**EARLY WHITE PEARL.** Northern grown; makes good sized ears of splendid quality; matures in about 90 days. Pkt., 10c; lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over, 10c per lb.



White Rice Pop Corn.

**IOWA SILVER MINE.** Matures about the same time as White Pearl. Pkt., 10c; lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over, 10c per lb.

**HICKORY KING.** Also known as the old 8 row Corn; small cob with wide grains. Matures in about 100 days. Pkt., 10c; lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, 10 lbs. or over, 10c per lb.

**SURECROPPER.** Its sureness to make has made it one of the most popular varieties. Matures about the same time as Hickory King. Pkt., 10c; lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over, 10c per lb.

## Pop Corn

For Planting or Popping

**WHITE RICE.** Lb., 30c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**QUEEN'S GOLDEN.** Lb., 30c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**LITTLE BUSTER or BABY RICE.** Very productive and fine popping variety. Lb., 30c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

## Endive

Endive is largely used as a salad plant and can be grown practically all the year around.

**GREEN CURLED.** Rich green in color but blanching to creamy white. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid.



Country Gentleman Sweet Corn.

# Nicholson's Improved Cucumber Seed

(COHOMBRO)

Form low, flat hills, six feet apart each way, of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of six inches or more; or open shallow trenches six to eight feet apart and mix with the bottom earth a quantity of similar manure and replace the surface soil. Scatter on each hill 15 to 20 seeds, or one every inch along the rows, and cover one inch deep, pressing the soil firmly. Two ounces for every 100 hills; two pounds for an acre. Ask for prices in large quantities.

**CHICAGO PICKLING.** The best and most popular variety for pickling. Has small, deep green fruits, tapering at each end; is very prolific. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**KLONDYKE.** An attractive dark green variety, fruits 7 to 8 inches long, regular in size and shape; extra early, crisp, and unsurpassed for slicing. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**LONG GREEN.** One of the earliest long green varieties, fruit 10 to 12 inches long, and of a rich dark green color; fine for shipping; also a good pickling variety when young. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid. Not prepaid, 10 lbs. or over, \$1.25 per lb.

**ARLINGTON WHITE SPINE.** An old timer and a good one. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**JAPANESE CLIMBING.** While all Cucumbers are running vines this variety is much more so than others. It climbs quickly on poles and trellises, and is entirely distinct. Splendid quality and well adapted for pickling and salads. Pkt., 10c; oz., 20c; ¼ lb., 50c, postpaid.

**EARLY CLUSTER.** Very early variety, bearing in clusters of two and three. If kept gathered from the vines it will continue to fruit through a long season. This is a splendid variety for pickling. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**DAVIS PERFECT.** Ideal Cucumber for shipping and home use. Dark green in color, uniform in size and almost seedless, which makes it very desirable for slicing. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid. Not prepaid, 10 lbs. or over, \$1.25 per lb.

**EARLY FORTUNE.** An exceptionally fine early and productive Cucumber; an improved strain of the White Spine. Unexcelled for shipping or for home use. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**WEST INDIAN GHERKIN.** Early small variety, fine for pickling. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75, postpaid.

## Kale

Kale is used for greens; a large producer. For Winter crop sow from August through the Fall in drills two feet apart, thin out to eight inches in the row and cultivate as cabbage. One ounce for 1,000 plants; three pounds per acre.

**GREEN CURLED.** Also called Siberian. Most tender and delicate of the cabbage family; improved by frost; leaves look like immense feathers which are curled on edges. Hardy. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid.

## Kohl-Rabi (Colinabo)

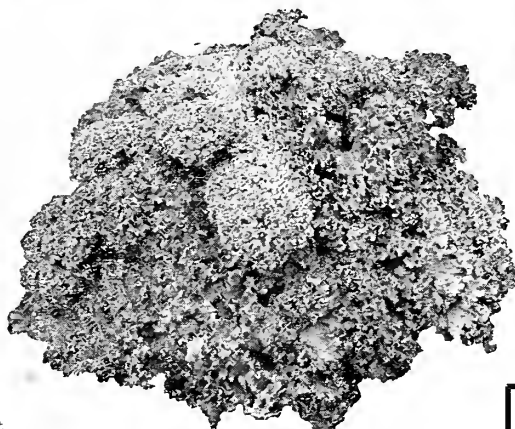
**EARLY WHITE VIENNA.** Bulbs grow to the size of an apple when ready for use. Of a blue-whitish color, delicate cabbage-like flavor. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

## Horseradish

Horseradish is grown from pieces of the root. Plant in rows 2½ feet apart, setting roots 18 inches apart in rows, vertically, small end down, and top 1 to 3 inches below surface. 40c per dozen, postpaid.



Early Snowball Cauliflower.



Green Curled Kale.

## Cauliflower

Can be grown in the South as easily as cabbage. All they need is rich soil and plenty of water.

**EARLY SNOWBALL.** Undoubtedly the finest variety ever introduced. Produces beautiful snow white heads of finest flavor. Pkt., 20c; ½ oz., \$1.00; oz., \$1.75; ¼ lb., \$6.00, postpaid.

## Eggplant

(BERENJENAS)

One 10c pkt. of Seed Will Make Plants for 200 Feet of Row.

Eggplants should be sown in hotbeds in March and April, and planted during June in rows 2½ to 3 feet apart. Cultivation same as for cabbage.

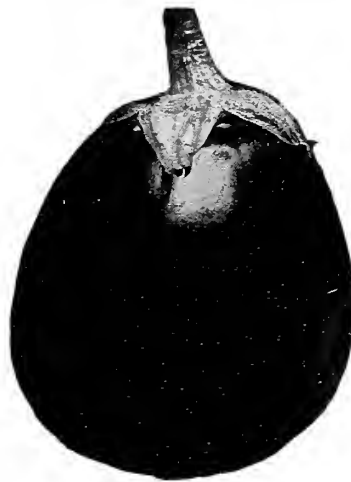
**NICHOLSON'S BLACK BEAUTY.** Nearly two weeks earlier than any other variety, producing large, thick, luscious purplish fruits of the finest quality. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, postpaid.

**NICHOLSON'S NEW YORK IMPROVED PURPLE SPINELESS.** The leading market variety, and undoubtedly the best for size, quality and productiveness. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, postpaid.



Early Fortune Cucumber.

Write for Prices  
of Garden Seeds in  
Larger Quantities



Black Beauty Eggplant.





Nicholson's New York Mammoth Lettuce.

## Mustard

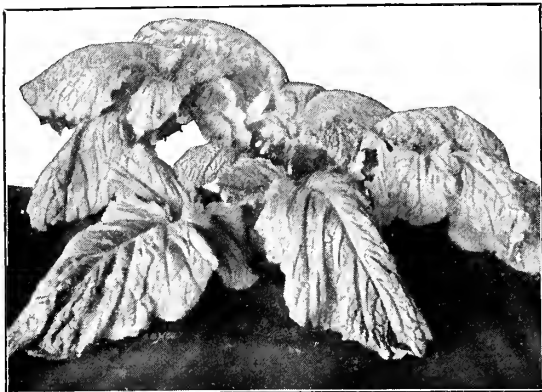
(MOSTAZA)

Used as a condiment, and the green leaves are used as a salad, or cut and boiled like spinach. For early salad, sow thickly in a gentle hotbed in February and March, and for general crop, at intervals during Spring, in very fine soil, in rows 6 inches apart; it should be cut when about one inch high.

**NICHOLSON'S SOUTHERN GIANT CURLED.** Large variety, forming a great mass of beautiful leaves, ruffled and finely curled on the edges. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 50c per lb.

**NICHOLSON'S CHINESE GIANT.** Very hardy, smooth, broad-leaved variety. Leaves are thin and deeply shaded with broad white midrib. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.

**OSTRICH PLUME.** Dark green leaves more curled on the edges than any other sort. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.



Nicholson's Chinese Giant Mustard.

# Nicholson's Superior Lettuce

(LECHUGA)

For early Spring use sow in September and protect through Winter in cold frames as Cabbage, or sow in hotbeds in February, and transplant to open ground as soon as it can be worked. For late supplies sow in open ground as soon as the season will permit, in rows 1 foot apart; thin plants to one foot apart in rows.

**NICHOLSON'S NEW YORK MAMMOTH.** The finest heading variety we know and is grown by leading market gardeners throughout the South and Southwest. Leaves thick, firm, of the crisp type, forms large heads and is the favorite shipping variety. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid. Not prepaid, 5 lbs. or more at \$1.75 per lb.

**NICHOLSON'S BIG BOSTON.** A favorite among the old standard varieties of head Lettuce, producing large, solid heads almost as large as New York Mammoth, and of fine quality. The most popular of the "Butter Head" varieties of lettuce. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.

**HANSON.** This is a fine variety for late Summer planting, as it stands the hot, dry weather and does not get bitter like some Summer varieties, of fine quality and very popular. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.

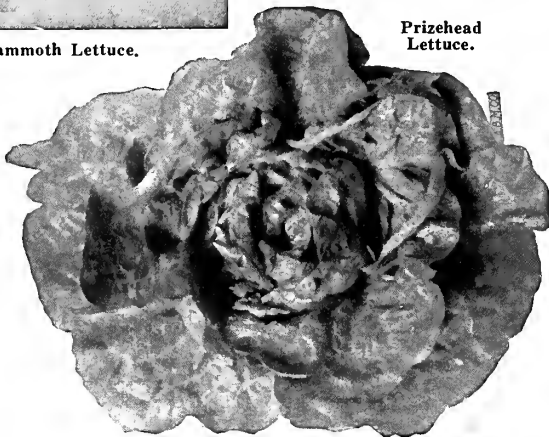
**ICEBERG.** A large, crisp Lettuce, always tender. Iceberg stands hot weather remarkably well and is usually sown early in August for Fall use. Give each head 14 inches in a row. The color is light green, lightly tinged with brown. Try this either for home or market garden. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid. Not prepaid, 5 lbs. or more at \$1.75 per lb.

**PRIZEHEAD.** One of the best loose non-heading varieties, of fine quality and very popular. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.

**BLACK-SEEDED SIMPSON.** A bunching variety, forming no definite head. It has a large mass of fine, brittle leaves of a light green, attractive color. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.

Prizehead Lettuce.

**EARLY CURLED SIMPSON.** A very popular bunching variety; light green in color, crisp and tender. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.



## Okra

This vegetable is extensively grown for its green pods, and is used in soups and for greens. It has a zesty flavor particularly its own, and has gained a prominent place in the vegetable list.

**DWARF POD LONG GREEN.** Very early and productive. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 5-lb. lots at 60c per lb.; 10-lb. lots or over at 50c per lb.

**WHITE VELVET.** Pods large, white, very smooth. This distinct and beautiful sort originated in Georgia. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 5-lb. lots at 60c per lb.; 10-lb. lots or over at 50c per lb.

**PERKINS' LONG POD.** A very prolific variety, pods intense green in color and of unusual length, very slim and do not get hard as other Okra. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 5-lb. lots at 60c per lb.; 10-lb. lots or over at 50c per lb.

**TALL LONG GREEN.** Pods are dark green and stalks tall. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 5-lb. lots at 60c per lb.; 10-lb. lots or over at 50c per lb.



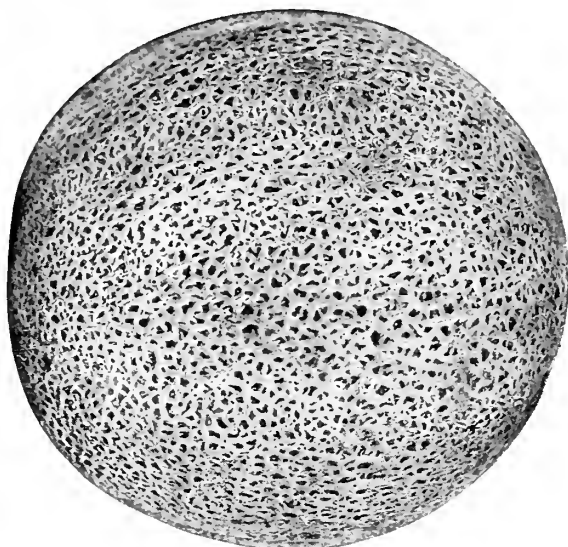
White Velvet Okra.

# Muskmelons or Cantaloupes

**Culture.** A rich, deep, sandy loam, well worked and highly manured, is of the first importance. Plant when all danger of frost is over, in hills five to six feet apart each way; scatter about a dozen seeds to a hill, and, after they are out of danger from bugs, thin to three or four plants. When they have four or five rough leaves, pinch off the end of the main shoot, which will cause the lateral branches to put forth sooner. This will strengthen the growth of the vines and the fruit will come earlier to maturity. One ounce plants 50 hills, two pounds plant one acre.

## Nicholson's Gold Lined Rocky Ford

This is one of the finest melons we handle. Flesh is green with a gold lining next to the seed cavity, making it unusually attractive when cut. Flesh very thick and spicy. Shape round with solid netting. This variety of Cantaloupe is grown for shipping very extensively by Colorado and California growers. Our seed is carefully selected from the best melons. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.



Nicholson's Gold Lined Rocky Ford.

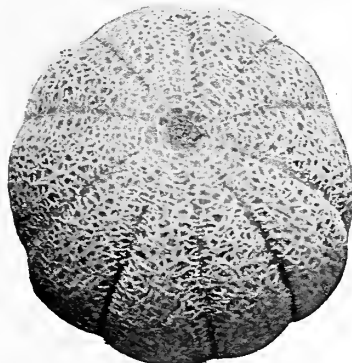
**NICHOLSON'S SELECTED ROCKY FORD.** The seed from this variety is gathered from selected stock. This melon is unequalled in quality. The thick, green, sweet flesh is of the finest quality, with small yellow cavity. Outer skin of melon very heavily netted; melons average an even medium size. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 5 lbs. or more at \$1.00 per lb.



Hearts of Gold.

after picking from the vine. The vines are inclined to be very healthy and rust resistant, and unusually strong in growth. We very strongly recommend this variety of melon as being one of the very best, and feel sure that you will be pleased with it. Our seed stock is taken from the choicest melons. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid. Not prepaid, 5 lbs. or more, \$1.50 per lb.

**CANNON BALL.** Perfectly round, heavily netted. Flesh green and very thick. Small seed cavity. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.



Burrell's Gem.

**HACKENSACK.** This is the old-fashioned, large variety of muskmelon, and still very popular. Our strain has been greatly improved over the original, keeping its former good qualities, with decided improvement in appearance and flavor. Deep ribbed, heavily netted, flesh thick and of fine quality. If you want one of the best, hardiest and most prolific muskmelons, try Hackensack, and you will not be disappointed. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid.

**NICHOLSON'S IMPROVED BANANA MUSKMELON.** This variety grows from 1 to 2 feet long and ripens in about 85 days. Prolific bearer. Splendid flavor. One Melon enough to supply a family. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

**H. B. or HALE'S BEST.** A new Cantaloupe from the Imperial Valley of California. Very early and fine for long distance shipping. Salmon flesh of exceptional thickness, the shape is oval, with heavy netting and prominent ribs. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid. Not prepaid, 5 lbs. or more, \$1.50 per lb.

**NICHOLSON'S SELECTED NETTED ROCK.** This melon contains the good qualities sought by all successful growers. A prolific yielder, matures early, rust resisting, with light gray, heavy netting. Fruit is ideal shape and size with flesh sweet, thick, juicy; fine flavor and small cavity. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 5 lbs. or more at \$1.00 per lb.

**BURRELL GEM.** Sometimes called Pink Meated Rocky Ford. Meat rich, golden color, very thick, and of fine grain, and fine flavor; covered with a closely laced gray netting, excepting the narrow stripes between the ribs, which are not netted. Oblong shape; not recommended where there is excessive rainfall, as the rain cracks the melons. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 5 lbs. or more at \$1.00 per lb.

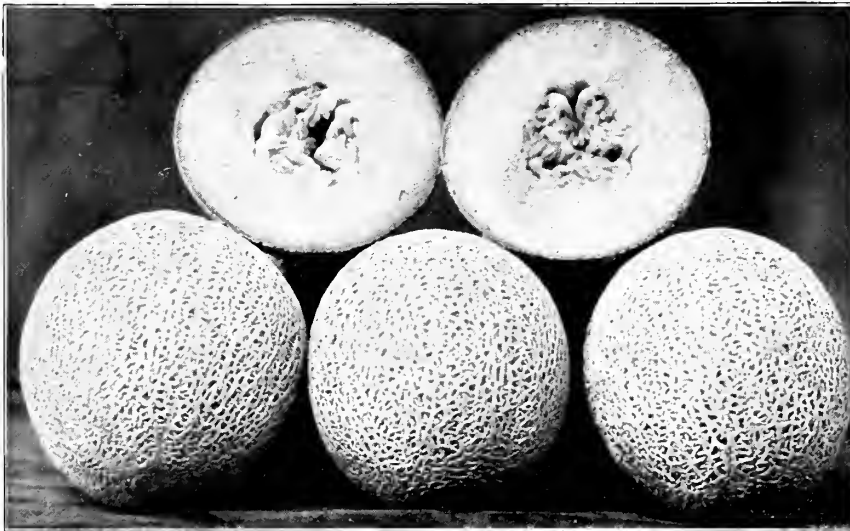
**HONEY DEW.** The flesh is an emerald-green, very thick and fine grained, can be eaten to the rind. It is medium size, weighing 5 to 6 pounds. One of the best keepers, which makes it of special use to large growers, as they can be kept until Winter months for marketing, when prices are high. Honey Dew is the result of crossing the Rocky Ford Cantaloupe with a South African melon resembling the Casaba. Resembles the Casaba, but surpasses it in quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

**GOLDEN BEAUTY CASABA MELON.** This melon is grown very extensively in California. Is a fine keeper and shipper, also good for home use. Has been grown in Texas with good results. Do not pull until the light streaks on rind become yellow—store away in a dark, cool place so they will not touch each other. When the rind becomes slightly softened and moist they are ready to eat. We recommend this melon. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**HEARTS OF GOLD.** This is a splendid melon, either for the market or to grow for home use. Runs very uniform in size, oval to oblong in shape, and grows a little larger than our Rocky Ford variety. The melons are heavily netted, and only slightly ribbed. The seed cavity is small. The flesh is a rich orange color, very fine grained, and has a delicious flavor. This melon retains its natural green color upon ripening, and will remain firm and solid for days.

## STAMPS

On orders of seeds where the amount is less than 50c, we will accept stamps in good condition the same as cash, but we would ask those remitting stamps to wrap them in oiled paper to prevent their sticking together or to the order.



Pollock 10-25 Rocky Ford Muskmelons.

## Nicholson's Honey Ball Cantaloupe

We are the introducers of this wonderful melon. It is the result of a cross between the Texas Cannon Ball Cantaloupe and the Honey Dew Casaba Melon. Drought resister.

Averages a little larger in size than the Rocky Ford. Shape, round as a ball, slightly netted, and has a very thick wall of very delicious green meat clear to the rind. Very small seed cavity, high sugar content and delicious flavor. Rind hard and tough, splendid shipper. Color of rind greenish white until fully ripe, when they turn to a light yellow. Very prolific.

Mature a week later than Rocky Fords, or in about 100 days, and continue to bear after other Cantaloupes are gone. Honey Balls are in the right condition to pull for home use and to ship to nearby markets when they turn a light yellow color and when you can take hold of the melon and pull it off the vine so that the vine comes loose from the melon; if the stem breaks the melon is not ripe. After the melons have been pulled it is best to keep them a few days before eating. They should never be put in cold storage until after they are ripe. For long distance shipping the melons should be pulled when turning a cream color.

Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 5 lbs., \$2.25 per lb.; 10 lbs., at \$2.00 per lb.

### HIGHLY PLEASED WITH THEM.

In regard to Nicholson's Honey Ball Cantaloupe, will say that I am highly pleased with them. They are simply fine. I planted all the seed you sent me in my garden. I want to plant a large patch of them this coming Spring. They are so sweet and not so perishable as other Cantaloupes.

Duncan, Okla.

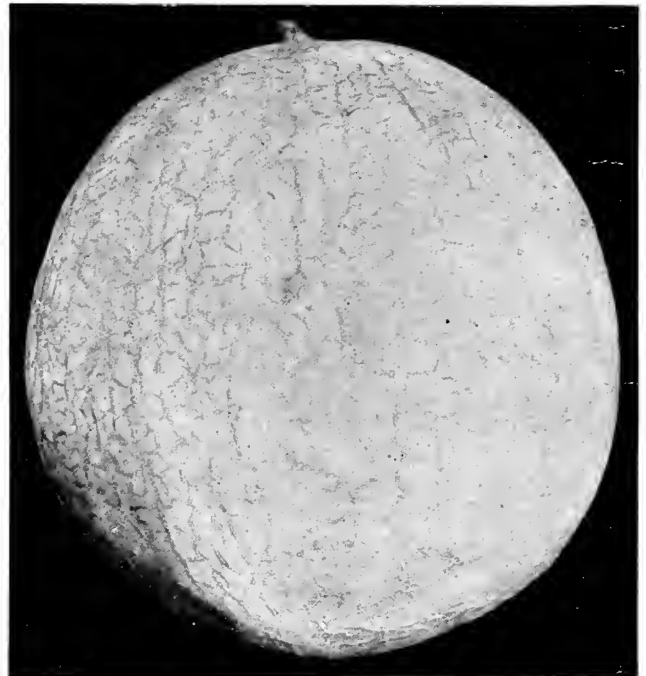
MRS. J. F. WALDEN.

### NO BETTER CANTALOUPE GROWN.

The Nicholson's Honey Ball Melon seed are all you claim, and more. There is no better Cantaloupe grown. All your seed were most satisfactory, and if I need any more seed you will get my order in preference to any local people.

Palm Beach, Fla.

JAMES A. PEARCE.

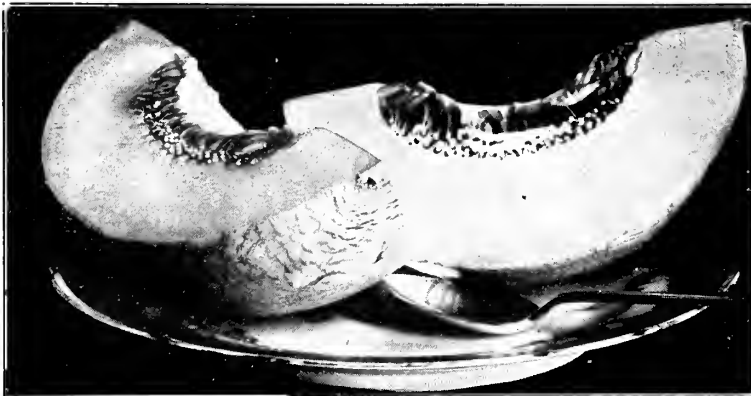


Nicholson's Honey Ball Cantaloupe.

### GOOD YIELDERS AND GOOD KEEPERS.

In regard to Nicholson's Honey Ball Cantaloupe, although I have grown them but one year I find them to be far superior to the common varieties in many respects. First the Honey Ball has a very delicious flavor and is popular with the public, and of course this makes it a good seller when the market is flooded with other kinds of melons. The Honey Ball will keep from one to two weeks after pulling. They also make a good yield per acre and have very little seed space in them.

W. H. DICKEY.



Nicholson's Honey Ball Has a Delicious Flavor, Surpassing Other Melons.



Germaco  
**Hotkaps**  
New Method of  
Plant Protection

A MONEY MAKER—matures crops earlier; shields plants from frost, wind and rain; protects them from insects; miniature "hot-houses." See page 61 for description and prices.

# Nicholson's Famous Southern Grown Watermelon Seed

Our Melon Seed is all southern grown and far superior to northern grown. A light, sandy soil, with good exposure to the sun, is the best for Watermelons. It should be prepared deeply, but receive shallow cultivation. Hoe often and thoroughly. Plant 8 or 10 seeds in a hill, and finally when danger of insects is past, leave but three strong plants. Plant 4 to 5 lbs. per acre in hills.

As there is always a ready market for Watermelons it will pay every market gardener and farmer to devote some space to this crop. Every farm has room for a Melon patch, and the home gardener will also get good returns from a small planting of Watermelons.

We are large handlers of Watermelon Seed, and if you want to buy in 100-pound lots or over, ask for special price.



Nicholson's New Wonder Watermelon.

## Nicholson's New Perfection

This wonderful Watermelon was originated in Texas by Mr. Halbert, the famous Watermelon breeder. Grows to large size, often weighing 50 to 75 pounds. Shape oval, rind glossy dark green, thin, unusually tough and resistant to knocks and pressure; flesh dark red, very sweet and free from fibre or strings and of firm texture. Fine shipper. This is an ideal Melon for both home and market purposes. We recommend it very highly. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

ANGEL KISS. This is the sweetest variety of Melon grown, has thin rind, deep red flesh of finest quality. Fine for home use. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

### MELON SEED CAN'T BE BEAT

Honey Island, Texas, Nov. 10, 1926.

As soon as you get your 1927 seed catalogue out, please mail me one. I got better results from your seed this year than any other Seed House I ever patronized. Your melon seed cannot be beat. Thanking you in advance, I beg to remain,

Yours truly,

J. D. BRACKIN.

## Nicholson's New Wonder

In shape large and long, somewhat resembling the Watson, only thicker. The color is a dark solid green. The rind is thin but tough. The flesh is red, heart solid, and does not show a hollow. Is an exceptionally fine eating Melon for home use and market. The seed is white, with but few in the Melon. Is extremely prolific. We recommend it very highly and feel sure our customers will be more than pleased with it. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

IRISH GREY. A new Melon that has attained great popularity on its merits. The flesh is red, crisp and sweet, free from stringiness. Color of rind mottled greenish grey, rind is thin but very tough. Vines very vigorous and hold up and produce Melons late in Summer when other sorts die out; good shipper. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

HALBERT HONEY. Averages 18 to 24 inches long and are full or bluntly rounded at both ends. The skin is a dark glossy green. The flesh is a most beautiful crimson, the rich coloring and luscious quality extending to the thin rind. One of the most popular Watermelons of the day, and one of the finest for home garden and local market. Will ripen choice fruits even in northern states if given good location. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

GEORGIA RATTLE-SNAKE. This is still one of the best and most popular sorts. Has a thin, tough rind, and flesh is bright scarlet, very tender and sweet. Fruits are long and grow to a large size. No field of melons can be quite as beautiful as your Georgia Rattlesnakes just coming into maturity, with the striped and blotched, melons showing through the green leaves and vines. And they are just as good as they look. Our seed is the very best that can be obtained, grown especially for our trade. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

COLORADO PRESERVING CITRON. Excellent for making preserves. Melons often weigh 20 pounds. Also used for feeding stock. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.



Nicholson's New Perfection Watermelon.



# Nicholson's New Honey Boy

Since we introduced this wonderful new Melon a few years ago it has become one of the most popular and leading varieties. We believe it would be next to impossible to find a better melon for home use and short distance shipping. It grows uniformly large, long, thick and solid, weighing 40 to 50 pounds, and every Melon a good one. The flesh is sparkling red, very sweet, and delicious flavor. Color of rind dark, glossy green. Small creaselike markings on it makes it very attractive in appearance, and very few other Melons have as small a seed cavity. Seeds are broad, pearly white. The eating qualities of this Melon are unexcelled. The large heart of sparkling red color is very sweet and melting, absolutely free from cores or hard center. While the rind is thin, it is sufficiently tough to insure satisfactory shipping to reasonable distance. If you want to grow the finest Melon you have ever seen, be sure to plant "Nicholson's New Honey Boy." Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

I am sending you a Honey Boy Watermelon. If we hadn't had that hail storm and so much dry weather there is no telling how big these Melons would have grown. This Melon had the same care that the rest of my crop had, but the vines of the Honey Boy are one-third stronger and healthier.

P. S.—This Melon weighed 44 lbs.  
On the 26th we received another Melon which weighed 63 pounds and won the 1st prize of \$20.00 for Mr. Schreck.

Referring to the Nicholson's New Honey Boy Watermelon seed we bought from you in the Spring, one of our farmers brought one in weighing 67 pounds, and the writer found it to be the sweetest Watermelon he had ever tasted—and will not have any trouble selling seed the coming year.

Yours very truly,  
Signed, ARONSON BROTHERS.  
Per O. H. Aronson.

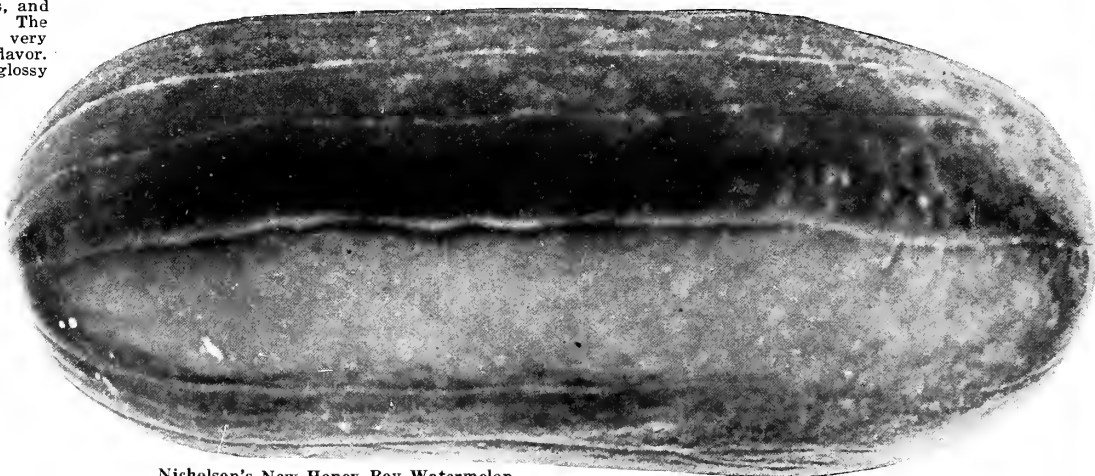
## Nicholson's Porto Rico Watermelon

This is our new orange flesh Melon, and is superior in every way to any other orange or yellow meat variety now on the market. In appearance the Melons are long and somewhat pear shaped, being smaller at the stem-end, and are very uniform in size and shape. The rind is dark green striped with a lighter green and the flesh a beautiful orange color, very sweet and tender. The vines are vigorous and productive. You will find this wonderful new Melon to be one of the best varieties for the home garden that has ever been introduced. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid. Not prepaid, 10 lbs. or over, \$1.50 per lb.



Nicholson's Porto Rico Watermelon.

Blooming Grove, Texas, March 6, 1926.  
Your NICHOLSON'S HONEY BOY Watermelon is a Dandy. I sold 60 truck loads in Italy last year from seed I got from you. I grew some to weigh 68 pounds.  
Yours very truly,  
Signed, R. A. CARROLL.



Nicholson's New Honey Boy Watermelon.

Newark, Texas.

STONE MOUNTAIN. This is undoubtedly one of the very best of Melons, and is sure to become one of the most popular. It is extra large, weighing as much as 75 or 80 pounds if carefully cultivated; is round or nearly round in shape, with a beautiful dark green rind; the flesh is an attractive scarlet color, and as delicious as any you ever tasted. We know that Stone Mountain is sure to satisfy as a home garden variety, and with careful packing in straw can be easily shipped or hauled to market, and when once on the market will outsell any other variety. Extra select seed, saved only from the best and largest Melons. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 10 lbs. or over, \$1.25 per lb.

RUSSELL'S IMPROVED. This wonderful Melon was originated in East Texas by Mr. Russell and has created quite a lot of comment on account of the large size and fine quality. Growers have made handsome profits who have been growing this variety. This melon is identical with another variety grown in East Texas by the name of "Schochler," the parent melon being Russell's.

The Melons are long to oblong in shape, the blossom end being a fraction larger. Rind is about one-half inch thick, color mingled gray with large green stripes. Flesh red, very sweet and of fine quality, seed white. We had Melons shipped to Dallas last Summer weighing from 75 to 91 pounds, and they were as fine eating Melons as we ever tasted. It is a fine shipping Melon, carloads having been shipped all over Texas and also to Kansas City, with perfect results. Average size, 45 pounds; largest size, 117 pounds. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 10 lbs. or over, \$1.25 per lb.

ALABAMA SWEET. Largely used for shipping. The Melons are large, of oblong form, and have a firm, dark green, slightly striped rind. Flesh bright red in color and of most delicious flavor; seeds white. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

NICHOLSON'S GOLDEN HONEY. We introduced this splendid Melon in Texas several years ago. It is oblong, medium size. Flesh beautiful glistening amber shade, very tender, delicious flavor. Has no hard core or stringy sections. Recommended for home use. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.

TOM WATSON. Fruit very large; rind thin but exceedingly tough; skin dark mottled green; flesh brilliant scarlet and the heart is very large. The flavor is delicious. The beauty of Tom Watson is its rind, which, together with its size, makes it ideal for shipping and handling. Seeds are brown with white tips but somewhat uneven both in color and size. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb. Ask for prices in larger quantities.

KLECKLEY or GEORGIA SWEET. Immensely popular because of its superb flavor and surpassing crispness; is not recommended for shipping, but for nearby markets and for home consumption it has no superior. Medium size, oval shape, average length about 18 to 20 inches; color mottled green, flesh bright red and of fine quality. Seeds are white and placed close to the rind, outside of the big, bright scarlet heart. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

# NICHOLSON'S Tested Onion Seed

(CEBOLLAS)

For prices in Onion Plants see page 21.

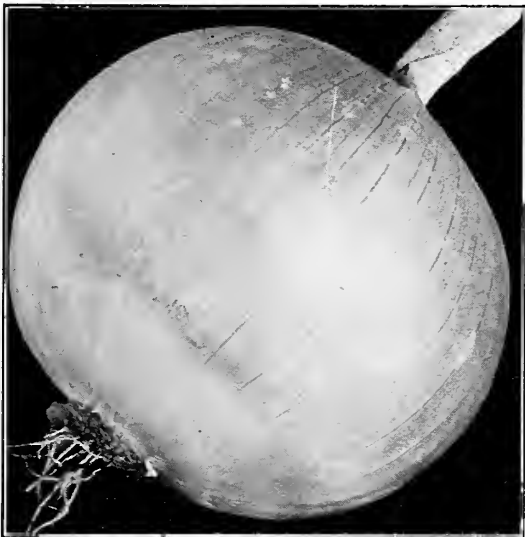
Onions will do well on most any kind of land but for better results should be planted in rich, loamy soil; if planting for green Onions, it requires about one ounce of seed to 25 or 30 feet of drill.

If planting for big Onions sow 1 ounce of seed to 60 or 75 feet of drill, or 2½ to 3 pounds per acre, in rows 12 to 15 inches apart; for best results in growing large Onions, after they begin to grow, carefully draw the dirt away from the Onion until bowl is covered about one-fourth inch, then take your garden hoe and smash the tops over on the ground; by doing this the strength all goes to the bowl and it develops very rapidly.

**NICHOLSON'S GIANT WHITE GLOBE.** This variety yields abundantly, producing medium to large, handsome, and finely shaped, clear white, globe-shaped bulbs. The flesh is firm, fine grained and mild in flavor. To produce the beautifully white Onions so much sought for on every market one must first of all have good seed. We offer this selected stock which is growing more popular every season. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50. Not prepaid, lb., \$2.35; 10 lbs. or over, \$2.25 per lb.

**AUSTRALIAN BROWN.** Extra early, sure cropper, and extra long keeping. Resembles Danvers in size and form, but are thicker through and mature earlier. A bright reddish brown; flesh is white, crisp, extremely solid and of sweet, mild flavor. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.85, postpaid. Not prepaid, lb., \$1.75; 10 lbs. or over, \$1.50 per lb.

**NICHOLSON'S GIANT YELLOW DENIA.** An improved Yellow Prizetaker. A new Onion brought from Spain several years ago which is proving very popular. Very large, light yellow, globe-shaped, small top, wonderful shipper. Very mild and excellent flavor. Once tried always used again. Pkt., 10c; oz., 20c; ¼ lb., 85c; lb., \$2.50, postpaid. Not prepaid, lb., \$2.35; 10 lbs. or over, \$2.25 per lb.



Nicholson's Giant White Globe.

**RED WETHERSFIELD.** Standard variety planted all over America. Large size, very productive, an excellent keeper. Color deep purplish red, flesh white, moderately grained and very firm. Nearly as mild in flavor as many varieties with skin of lighter coloring. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$2.00, postpaid. Not prepaid, lb., \$1.85; 10 lbs. or over, \$1.75 per lb.

## ONION SEED ALWAYS DEPENDABLE

Luling, Texas, July 22, 1927.  
Quote me prices on new crop Teneriffe grown Bermuda onion seed, Yellow and Crystal Wax. I have gotten better results from your onion seed than any I ever have used. They are always dependable.  
LULING PLANT FARM.  
T. A. Perry, Manager.

## BEST SEED HE EVER USED

Blooming Grove, Texas, July 21, 1927.  
I used your seed last year and found them the best I have ever used.

Signed, W. H. WIGGS.



Nicholson's New Giant Sweet Spanish Valencia.

**NICHOLSON'S EARLY WHITE PEARL.** Makes a fine, large, flat Onion of mild flavor. Very popular with market gardeners and one of the finest Onions for home use. Pkt., 10c; oz., 20c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, lb., \$2.35; 10 lbs. or over, \$2.25 per lb.

**CRYSTAL WHITE WAX BERMUDA.** Is rapidly becoming the most popular of the Bermuda Onions. It is a clear, waxy white Onion and has the delightful mild flavor of the Yellow and Red Bermuda. Like the Yellow Bermuda, it is a flat Onion of medium size. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.85, postpaid. Not prepaid, lb., \$4.65; 10 lbs. or over, \$4.50 per lb.

**YELLOW BERMUDA.** Sometimes called White Bermuda. It is of light straw color and is used more than any of the other varieties. This is a thin, flat Onion of medium size and very sweet; many people eat them like an apple. Pkt., 10c; oz., 20c; ¼ lb., 75c; lb., \$2.75, postpaid. Not prepaid, lb., \$2.65; 10 lbs. or over, \$2.50 per lb.

**RED CREOLE.** Very popular in Louisiana; fine keeper. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

**NICHOLSON'S NEW GIANT SWEET SPANISH VALENCIA.** We recommend this new variety of Onion very highly and believe that those that plant it will be more than pleased. Our grower tells us that it grows a little larger than the Prizetaker, which is so popular. It is a globe-shaped Onion of light yellow color, very mild in flavor and quite uniform in shape—a good yielder and a splendid keeper. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid. Not prepaid, lb., \$2.85; 10 lbs. or over, \$2.75 per lb.

**WHITE PORTUGAL or SILVERSKIN.** The best known white Onion. Very hard and firm and an excellent keeper. Largely used for white Onion sets and pickles. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid. Not prepaid, lb., \$2.85; 10 lbs. or over, \$2.75 per lb.

**EBENEZER or JAPANESE.** The Onions resemble the Yellow Globe Danvers in shape and size, but are superior in flavor and keep longer. They are firm and solid. Have a thin skin and are agreeably mild. This variety of onion is planted very extensively to produce small sets for the following season's planting. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.85, postpaid. Not prepaid, 10 lbs. or over, \$2.75 per lb.

**GIANT YELLOW PRIZETAKER.** Decidedly the most profitable Onion to plant in Central and North Texas. Bright straw color, mild flavor, and grows to enormous size; a good keeper and shipper. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$2.00, postpaid. Not prepaid, lb., \$1.85; 10 lbs. or over, \$1.75 per lb.

## Treat Your Onion Seed

Destroy surface-borne onion seed diseases and prevent rotting in the soil by dusting seed with ¼ ounce of Semesan to 15 pounds of seed or by soaking them for one hour in normal liquid Semesan. Increases germination, stand, vigor of plants and yield. Ask for Semesan Vegetable Booklet. Typical results obtained by growers below:

"We treated with Semesan one-half of a lot of low-grade onion seed, germinating only 30%. The Semesan-treated seed germinated 75% while the untreated seed molded. In other words, Semesan increased germination 150%."

—DARROW BROS. SEED & SUPPLY CO., Twin Falls, Idaho.

"We increased the germination of onion seed 50% by Semesan disinfection."

—AURORA SEED MILLS, Stockton, California.

"We treated a thousand pounds of onion seed last Spring with Semesan. We have one of the best crops in our section."—J. L. SEELY & COMPANY, Salem, Oregon.

SEE ANNOUNCEMENT ON PAGE 62.

## Nicholson's Selected Onion Sets

**FOR FALL PLANTING.** An old-time habit of planting Onion sets only in the Spring is gradually being overcome, as people are learning more and more the value of planting in the late Fall and all through the Winter months, and have large Onions by the time Spring sets are usually put out. They should be planted deeper, in order to protect them from any unusually cold weather we might have. We can supply Yellow Bermuda, Crystal White Wax Bermuda and White Pearl during the Fall and Winter only.

**FOR SPRING PLANTING.** Plant plenty of Onion sets in the Spring, as a great many people prefer green Onions to the matured ones, and there is also a good market for bunched green Onions. By planting out sets both Fall and Spring, you can have them the greater part of the year.

**DARK RED.** Lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 8 lbs. (peck), \$1.00; bu. (32 lbs.), \$3.75.

**YELLOW.** Lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 8 lbs. (peck), \$1.00; bu. (32 lbs.), \$3.75.

**WHITE SILVERSKIN.** Lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 8 lbs. (peck), \$1.25; bu. (32 lbs.), \$4.50.

**JAPANESE or EBENEZER.** Lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 8 lbs. (peck), \$1.25; 32 lbs. (bu.), \$4.00.



Onion Sets.

*For prices on Onion Plants, see page 21*

## Nicholson's Tested Garden Peas

(GUISANTOS O CHICHAROS)

Peas are planted in every home garden and are one of the most valuable of the garden crops. Should be planted as early as the ground can be worked, in double rows 8 to 10 inches apart; two pounds of seed to 100 feet of drill,  $1\frac{1}{2}$  bushels per acre. You will have the best results with early Peas on light, warm soil, but the main crop will do better on a fairly heavy soil that will retain moisture. Avoid too much nitrogen fertilizer such as fresh manure, as that causes heavy vine growth at expense of pods.

**LITTLE MARVEL.** A new variety similar to Nott's Excelsior, grows about 15 inches high and is an enormous yielder. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 20c per lb.

**AMERICAN WONDER.** Grows 10 to 12 inches high, is an abundant producer of fine flavored Peas. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**THOMAS LAXTON.** A very early wrinkled variety of merit. The vines are vigorous, of medium height, usually about 3 feet. The pods are large, often 4 inches long, similar to but larger, longer and darker than those of Champion of England. The green peas are very large, of fine deep color and unsurpassed in quality. One of the very best sorts for market and home gardens. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**PRIDE OF THE MARKET.** A medium dwarf variety; prolific; has large, well filled pods; owing to its unusually large pods it is very desirable for market gardeners as a second crop. Height about 20 to 24 inches. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**FIRST AND BEST.** Very early and very prolific; does not ripen as evenly as some others, and is, therefore, highly recommended for family use. Height about two feet. Pkt., 10c; lb., 35c; 2 lbs., 65c, postpaid. Not prepaid, 10 lbs. or more at 17c per lb.

**EARLY ALASKA.** The earliest Pea grown. Is a smooth, round, blue Pea; the plants grow about two feet high. This is a good variety for gardeners, as they ripen very rapidly and are heavy yielders. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 17c per lb.

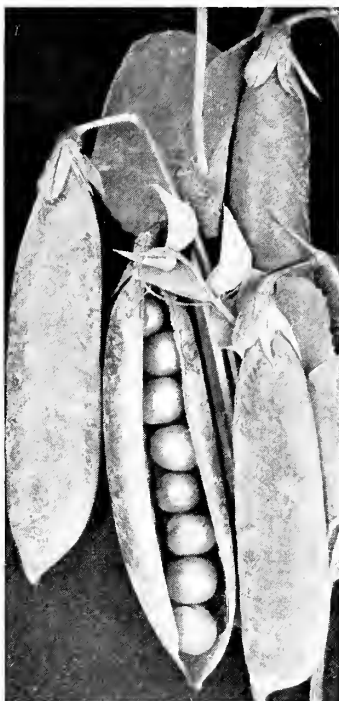
**EARLY PREMIUM GEM.** One of the earliest of the wrinkled varieties, pods well filled and of medium size; very desirable for home use. Height about 12 to 15 inches. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**NOTT'S EXCELSIOR.** A dwarf variety and a good one. The vines are more vigorous than American Wonder, growing 12 to 15 inches in height; very desirable as a second planting. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**BLISS EVERBEARING.** As the name indicates, this variety continues long in bearing and is very prolific; is very desirable for late Summer and Autumn planting. Height about 2½ to 3 feet. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**CHAMPION OF ENGLAND.** One of the best tall wrinkled varieties known for late Spring and Summer planting; very prolific. Height 3½ to 4 feet. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

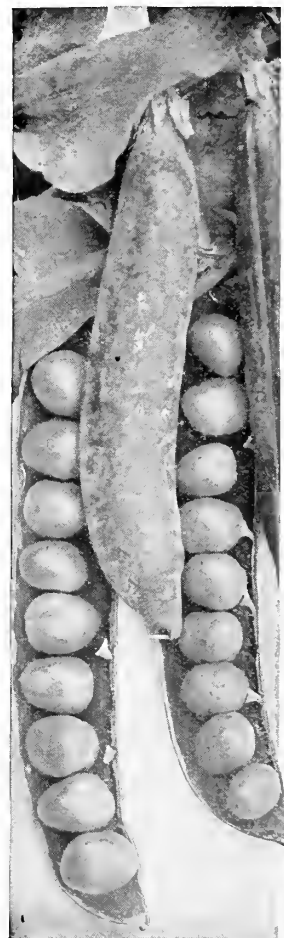
**WHITE MARROWFAT.** A very popular tall, smooth variety; large, well filled pods. Very delicious while young. One of the favorites for canning; will also produce large quantities of dry peas; fine for table use. Height 4 feet. Pkt., 10c; lb., 35c; 2 lbs., 65c, postpaid. Not prepaid, 10 lbs. or more at 15c per lb.



Nott's Excelsior Peas.

**IMPROVED TELEPHONE.** One of the leading large podded varieties. Pods 5 to 5½ inches long, broad, and straight, well filled with large peas of delicious flavor. Pods are dark green and retain their color a long time after picking. Vines grow about 40 inches high. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**DWARF TELEPHONE.** Grows about 18 inches high, with pods very similar in size and shape to Improved Telephone. One of the best dwarf varieties. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 10 lbs. or more at 20c per lb.



Thomas Laxton Peas.

**Write for Prices on Larger Quantities**



# Peppers

(PIMENTOS)

It is easier than most people think to grow a few Peppers. They are excellent to have on hand for salads, pickles and mangoes—as well as for seasoning meats and vegetable dishes. The milder varieties are relished by many in sandwiches. Everyone with a garden should surely plant Peppers. They add fine flavor to relishes, Winter sauces and salads.

**Culture.** Plant seed one-half inch deep in hotbeds in March or in boxes in the house; when danger of frost is over transplant 1½ feet apart in rows 2 to 3 feet wide. One ounce of seed will produce 500 plants.



Long Red Cayenne.

**LONG RED CAYENNE.** A small, long, bright red variety, very strong and pungent; fine for pepper sauce and seasoning. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.



California Wonder.

**CALIFORNIA WONDER.** We believe this new variety of Sweet Pepper to be one of the best, if not the very best, that has ever been introduced. Similar in size and shape to the well known Chinese Giant variety, only slightly smaller, and is smoother and more meaty. Very attractive in appearance, and easily qualifies as an excellent market and shipping variety. We believe that its many good qualities easily places it at the head of the list of Sweet Peppers. Pkt., 20c; oz., \$1.00; ¼ lb., \$3.50; lb., \$10.00, postpaid.

**CHINESE GIANT.** One of the largest varieties of Sweet Peppers. The flesh is thick, tender, mild and sweet, and is unexcelled for salad or stuffed mangoes; they can be sliced and served raw like tomatoes; when ripe the Peppers are a rich, glossy scarlet, making them of unusually fine appearance. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00, postpaid.

**RUBY GIANT.** Is a cross between Ruby King and Chinese Giant, having the good qualities of both. It is very attractive, grows to a very large size, and is exceptionally mild. When ripe is bright scarlet; flesh very thick, mild and of very fine flavor. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.50, postpaid.

**WORLD BEATER.** This is a cross between Chinese Giant and Ruby King. A good size Pepper, mild flavored with thick flesh. One of the best varieties for both market gardeners and home use, being very prolific. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.50, postpaid.

**RUBY KING.** Very prolific; when ripe the pods are a beautiful bright red, 3 to 4½ inches long and 2½ to 3½ inches in diameter; unsurpassed for slicing, stuffing or mangoes. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

**BELL or BULL NOSE.** A large, early, bright red variety, mild in flavor; desirable for pickling and mangoes. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75, postpaid.

**TABASCO.** Tall, bushlike growth, produces great numbers of small, slender, very hot and fiery fruits, one inch long and bright scarlet. Fine for Pepper and tabasco sauce. Pkt., 10c; oz., 50c; ¼ lb., \$1.50, postpaid.

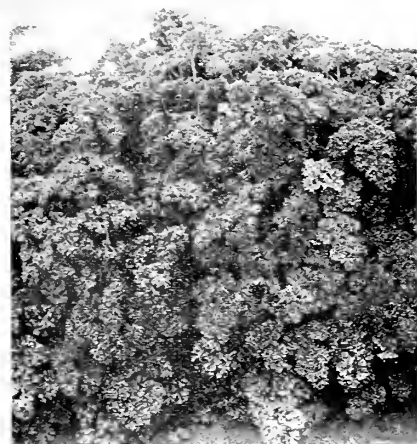
**LONG RED CAYENNE.** A small, long, bright red variety, very productive, extremely strong and pungent; fine for pepper sauce and seasoning. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

## Parsley

(PEREJIL)

Parsley is used as a garnishment for meats and salads and also adds a pleasing flavor to soups. Soak seed for several hours previous to sowing, in warm water, which will facilitate germination. Leave soaking for six hours. Sow in border or frame. Thin rows to 8 inches each way. One ounce of seed to 150 feet of drill.

**DOUBLE CURLED.** Standard variety; curled leaves; finest quality. Pkt., 5c; oz., 20c; ¼ lb., 35c; lb., \$1.25, postpaid.



Double Curled Parsley.

Alto, Texas.

Seeds bought from you have been satisfactory in every way. I have had better success in germinating your pepper seed than any I ever bought. I tried your Gulf Market Tomato in the same patch with some varieties from other houses and yours were equal to the others I paid twice the amount for. I appreciate your promptness and fair dealing with all orders.

Signed, E. W. THURMOND.



Ruby Giant Pepper.



Big Tom Pumpkin.

abundant yields, and are good keepers. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 5 lbs. or more at \$1.00 per lb.

**NICHOLSON'S BIG TOM.** This is one of the largest of the round field varieties; thick flesh which makes it desirable for stock feed; also fine for pies and drying for table use. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or more at 85c per lb.

**LARGE CHEESE.** Flat and round like a cheese. Skin orange color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 75c per lb.

**KENTUCKY FIELD.** Skin is deep orange, flesh somewhat lighter. One of the best. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.

**CONNECTICUT FIELD.** Much used all over America for field culture. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 65c per lb.

**SMALL SUGAR.** Fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities; flattened or slightly ribbed. Skin deep orange-yellow; flesh very sweet, fine grained and most excellent for pies. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.

# Nicholson's Pumpkins

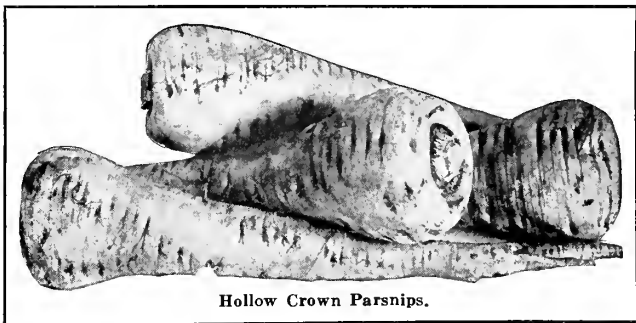
Pumpkins are not so particular as to soil as melons or cucumbers, but in other respects are cultivated the same, though on a large scale. They are generally raised between hills of corn, but may be planted with success in fields by themselves. The Pumpkin more properly belongs to the farm than the garden, especially as it readily mixes with and injures the finer squash. Pumpkins are splendid feed for sheep when pasture begins to fail in the Fall. One ounce of seed will plant 20 hills; three pounds will plant one acre.

**JAPANESE.** Similar in size and form to the well known Cushaw, but the skin is a deep green, with dark stripes, turning to a rich yellow. Fruits mature early; the large neck is solidly meaty, and seeds are marked with curious indentations resembling the characters of the Chinese alphabet. Rich, deep yellow flesh. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**GREEN STRIPED CUSHAW.** This is the best and most popular Cushaw type of pumpkin for the South; is very attractive in appearance, with mottled green and white stripes; the flesh is a rich creamy yellow, fine grained, and excellent for pies or for breaking up and baking in the oven. Fine for planting in the cornfields, make



Green Striped Cushaw Pumpkin.



Hollow Crown Parsnips.

## Parsnips

(CHIRIVIA)

The value of the Parsnip as a culinary vegetable is well known but it is not generally appreciated at its full value for stock feeding. Work the soil very deeply and pulverize the surface thoroughly. Sow the seed in early Spring, three-fourths of an inch deep, in rows 12 to 18 inches apart. One ounce of seed for 200 feet of row; five pounds per acre.

**LARGE SUGAR or HOLLOW CROWN.** This is the favorite variety. The young, tender roots are fine for table use, and when they are full grown they make valuable stock feed. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

## Squash (CALABACINES)

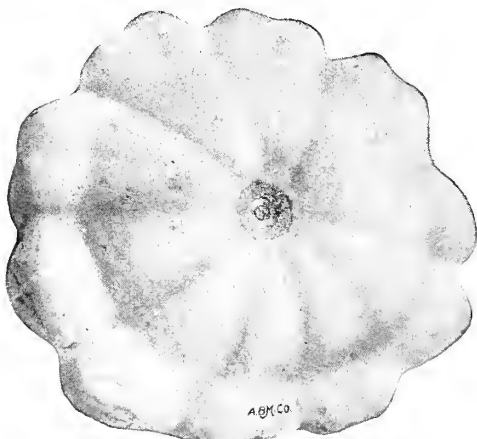
Squashes should not be planted until danger from frost is past, but plant Winter kinds as soon as safe in order that they may mature. Plant in hills five feet apart for bush varieties, and six or eight feet for running varieties, putting six or eight seeds in the hill, finally leaving but three plants. One ounce plants 25 hills; four to five pounds plant an acre.

**EARLY WHITE BUSH.** Standard Summer variety; good for home and market. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or more at 75c per lb.

**YELLOW SUMMER CROOKNECK.** Large standard Summer variety, small crookneck. Early, productive. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or more at \$1.00 per lb.

**HUBBARD.** This is the well known Winter Squash now grown so largely throughout the country. Vines of strong running growth; fruits large, olive shape, with dark green skin and very rich flesh. An excellent keeper and of splendid quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**BOSTON MARROW.** Very productive Fall and Winter Squash, and the best running variety for the South; fine for canning and pies; medium size, oval shape and thin skin; flesh rich salmon-yellow. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or more at 80c per lb.



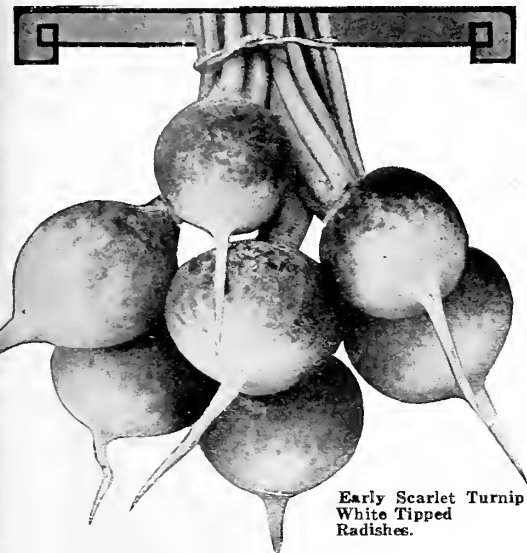
Early White Bush Squash.



Yellow Summer Crookneck Squash.

# Nicholson's Selected Radish Seed

(RABANOS)



Early Scarlet Turnip  
White Tipped  
Radishes.

**EARLY SCARLET TURNIP.** Bright red in color; crisp, tender flesh. Very desirable for early outdoor planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.

**NICHOLSON'S SPARKLER EARLY SCARLET TURNIP WHITE TIPPED.** Handsome, early, round sort; bright scarlet at top, shading to white at bottom; medium size, crisp and tender; fine for first early planting; not unusual to have Radishes in 18 days from time of planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.

**CHINA ROSE WINTER.** Distinct, handsome variety of Winter Radish; skin deep rose; flesh pure white, solid, of fine flavor; keeps well. Large size and shape roots. Ready for use in 40 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.

**CINNAMATI MARKET ("Glass" Radish).** A strain of the Long Scarlet; grows slightly larger, fully as early; darker in coloring. Popular in the South and largely planted for shipping North in early Spring. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.

**LONG WHITE VIENNA.** Early maturing; long, white; of excellent quality. Ready for use in 30 days from planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid.

**FRENCH BREAKFAST.** Half-long or olive shaped Radish; for market and home garden; beautiful scarlet, shading to white at tip. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid.

To have tender and crisp Radishes, they must be grown very quickly, and in order to do this they should be planted in very rich soil and have plenty of water, commencing early in the Spring and sowing at intervals of about a week or ten days. By doing this you will have nice fresh Radishes all the time. This can be kept up practically all Spring and Summer. For Fall and Winter use you should start sowing seed in August and September, using the same methods as for Spring planting. When you plan your garden in the Spring and see that you are going to be crowded for Radish room, they can be very easily sown in between your beets, carrots, and onion rows, as they will be up and gone before your other stuff is ready to use. One ounce of seed will sow about 40 feet of drill, and about 5 or 6 pounds an acre.



White Icicle Radishes.

**CHARTIER.** For main crop and Summer sowing; stands heat well. Handsome and attractive variety. Scarlet at top, shading to clear waxy white at tip. Remains crisp and tender for a long time. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid.

**ICICLE.** Radishes measuring from 4 to 5 inches long and one-half to three-fourths inch thick. Earlier than any other long white Radish, pure white, almost transparent, very tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.

**LONG SCARLET SHORT TOP.** Tops rather small; roots long and tapering; an intense bright scarlet; very crisp and tender. When grown rapidly is free from pungent taste. Ready for use in 25 to 28 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.



Long Scarlet Short  
Top Radishes.

## Spinach

(ESPANICA)

Should be planted in very rich ground, the richer the better. For early Spring use sow early in Autumn and protect the plants with a light covering of leaves or straw. In the South Spinach can be grown without covering. It requires about 20 pounds to sow an acre broadcast; 5 to 8 pounds per acre in drills; one ounce to 30 or 35 feet of drill.

**BLOOMSDALE SAVOY-LEAVED.** Leaves are curled and crinkled like the Savoy Cabbage; hardy and most productive. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid. Not prepaid, 10 lbs., \$2.50; 50 lbs., \$9.50; 100 lbs., \$18.50.

**IMPROVED THICK-LEAVED VIROFLAY.** Very large, thick, dark green leaves; favorite market gardeners' sort for Fall or Spring. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid. Not prepaid, 10 lbs., \$2.50; 50 lbs., \$9.50; 100 lbs., \$18.50.

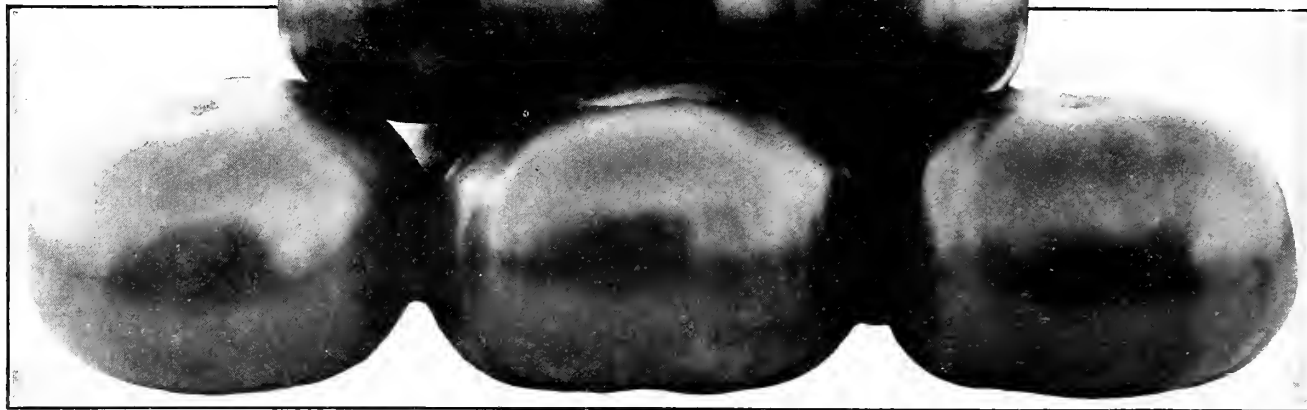


Bloomsdale Spinach.

Use Nicholson's Fertilizer for Your Lawn  
and Garden  
\$5.00 per 100-lb. Bag

# Nicholson's Selected

# Tomato Seed (TOMATE)



Nicholson's Prolific Tomatoes.

Nicholson's Tomato seed have always enjoyed the reputation of being the best, and are grown for us under contract by the best growers in the country, who have been growing for us for years. Do not compare our seed with cheap seed saved by canning houses.

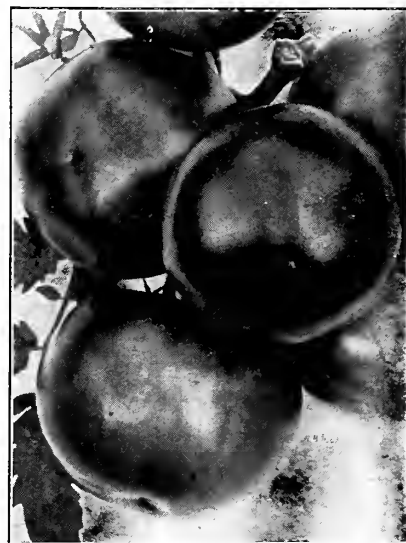
Sow seed in February and March in hotbeds, or in pots in a sunny exposure in the house. To make healthy, stocky plants, they may be transplanted or repotted when two or three inches high. When five or six inches high, if the ground has become warm, transplant to open ground on a rainy or cloudy day. Water freely at time of transplanting and give frequent and thorough cultivation. Fruit ripens better if vines are tied to stakes. One ounce of seed produces 1000 plants.

## Nicholson's Prolific Tomato

This variety comes along in the Summer after most other Tomatoes are gone. It ripens about twenty days later than such varieties as Earliana. We recommend this to be the best late Tomato. Some fruits weigh one pound and over. Is perfectly filled out and does not contain any hollows like so many varieties. The surface is as smooth as an apple, the flesh is solid, a splendid shipper. It is a magnificent scarlet shade, which makes it very attractive. Very sweet and free from acid taste. The yield is enormous. The most astonishing thing about this Tomato is that it has proven to be absolutely blight resisting and endures drought well. The growth is strong and healthy, plants having a diameter of from 6 to 8 feet. We tested this Tomato in our trial grounds in 1921, notwithstanding the fact that we had no rain from June until late in October, this Tomato continued to grow and produce fruit, while other varieties dried up. There is no question but that this is the Tomato for the Texas climate. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

## Nicholson's Improved Black Land Tomato

This is a new variety of Tomato and is an improvement on the McGee. It very much resembles the June Pink and comes true to type. The McGee always showed a mixture of pink and red Tomatoes. Very heavy yielder and desirable for planting in the black land of Texas. Has a good constitution. Fruit all runs a true pink color. The vine is short-jointed. We recommend this variety very highly. Pkt., 10c; oz., 40c; ¼ lb., \$1.15; lb., \$4.00, postpaid. Not prepaid, 10 lbs. or over at \$3.75 per lb.



June Pink Tomatoes.

### Testimonials on Nicholson's Prolific Tomato and Nicholson's Improved Black Land Tomato.

T. S. Elliott, Sabine County, writes as follows: "Will say the Tomatoes are the finest I have ever seen grown in East Texas. I had several that would weigh a pound. The people here say they are the largest they ever saw. I am sure you will receive lots of orders for seed on account of the Tomatoes I have raised."

Mrs. Mary Smith, Van Zandt County, writes: "Your Tomatoes were fine and good yielders. Everybody that bought Tomatoes from me said they were the finest they ever saw."

C. E. Cole, Lampasas County, says: "Your Tomatoes are just fine. Wish you could see some of them. May send you some a little later on just to show you how they are"

## June Pink Tomato

Purplish pink Tomato similar to the popular Earliana in growth of vine, shape and size of fruits. A valuable variety for market gardeners who want a very early, purplish pink Tomato. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.75, postpaid. Not prepaid, 5 lbs. or over at \$4.50 per lb.

## Cooper's Special Tomato

This is an improved Globe Tomato; vines short jointed and makes rather decumbent growth. Foliage similar to June Pink, except heavier. Fruit closely resembles globe in shape and a globe crimson color. Pkt., 10c; oz., 45c; ¼ lb., \$1.50; lb., \$5.00, postpaid. Not prepaid, 5 lbs. or over at \$4.75 per lb.



Nicholson's Black Land Tomatoes.



## TOMATOES—Continued.

**Marglobe—A Wonderful New Variety**

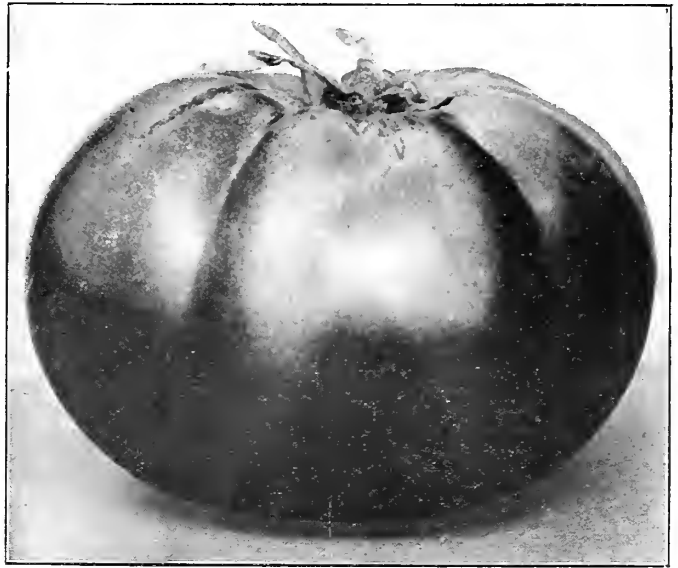
A cross between Livingston's Globe Tomato and a French variety by the name of Marvel. It is a bright red variety not only on the surface but all the way through. It is about the same size and shape of Livingston's Globe. One of the best features is that it is resistant to wilt and nail head rust disease. An excellent shipping and market variety. (Has very small core. Pkt., 10c; oz., 45c; ¼ lb., \$1.50; lb., \$5.00, postpaid. Not prepaid, 5 lbs. or over at \$4.75 per lb.

**LIVINGSTON'S GLOBE.** A large purplish pink, globe-shaped or very nearly round Tomato of excellent quality. It is extensively used for shipping. The vines are very vigorous and productive. The fruits are rather uneven in size but are very smooth and mature a little earlier than most midseason or main crop varieties. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, postpaid. Not prepaid, 5 lbs. or over at \$4.25 per lb.

**EARLY DETROIT.** A splendid variety introduced about five years ago, is claimed to be the earliest and best of the early purplish pink Tomatoes. Vigorous and very productive, smooth and uniform in size, nearly globe shape, firm, excellent quality. One of the most valuable shipping Tomatoes yet produced. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, postpaid. Not prepaid, 5 lbs. or over at \$3.25 per lb.

**YELLOW PEAR.** Largely used while green for pickles and preserves; also for preserving after ripe, this is a very prolific variety and does well in any of the Tomato growing states. Pkt., 10c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00, postpaid.

**DWARF CHAMPION.** Distinct in foliage and habit of growth, being compact and upright. Fruits smooth, early, and of beautiful purplish red color. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.50, postpaid. Not prepaid, 5 lbs. or over at \$4.25 per lb.



Nicholson's Redfield Beauty Tomato.



Gulf States Market Tomato.

**NICHOLSON'S REDFIELD BEAUTY.** Fine selected strain of Beauty Tomato. Large, smooth, flesh of finest quality. Glossy crimson, purplish shading. Pkt., 10c; oz., 30c; ¼ lb., \$1.00 lb., \$4.00, postpaid. Not prepaid, 5 lbs. or over at \$3.50 per lb.

**GULF STATES MARKET.** Although this variety was developed primarily to meet the demands of Tomato growers who ship to distant markets, its many excellent qualities make it also a very desirable sort for the home gardener or the grower for local markets. It is earlier than any other good purple Tomato. The vines are exceptionally robust, making the crop less susceptible to blight than other varieties, thus increasing the possibilities of a perfect stand in the field if weather or other conditions are unfavorable. The fruits are almost true globe-shaped and are entirely free from cracks or blemishes about the blossom end. Fruits on the same cluster ripen uniformly, making it an economical variety to pick. The fruit colors a rich purplish pink clear to the stem after picking. In the experimental trials in comparison with other varieties of its class we have found that it will outyield both in bulk and number of fruits any other shipping Tomato. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.25, postpaid. Not prepaid, 5 lbs. or over at \$4.00 per lb.

**How to Grow Finer Tomatoes**

Disinfection of the seed by dusting with Semesan at the rate of 1 ounce to 15 pounds of seed or by soaking them for 25 minutes in normal liquid Semesan prevents seed rotting in soil, increases stand, vigor and yield of plants. Ask for Semesan Vegetable Booklet, giving complete directions. Enthusiastic growers write:

"The Semesan-treated plants were much stronger than the check. The treated plants were the first to be above the soil while the check were two days later in showing themselves."

WILLIAM DOWNHAM,  
Marshallton, Del.

"So far this year I have better Tomato plants than ever before, which is due to the use of Semesan."

K. RAGAN, Salem, N. J.  
(See announcement on page 62).

**DWARF STONE.** Claimed to be the largest dwarf Tomato known, almost double the size of Dwarf Champion, and is similar in habit of growth; very popular with market gardeners and home canners. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.50, postpaid. Not prepaid, 5 lbs. or over at \$4.25 per lb.

**EARLY ACME.** One of the best known old standard varieties, bright red, the fruits are round and very solid, and of uniform shape. We recommend this variety for home use. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid. Not prepaid, 5 lbs. or over at \$2.75 per lb.

**GREATER BALTIMORE.** In appearance it is similar to the Stone and is enormously productive, and is especially fine for canning; has large, solid fruits of a brilliant red color. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid. Not prepaid, 5 lbs. or over at \$2.50 per lb.

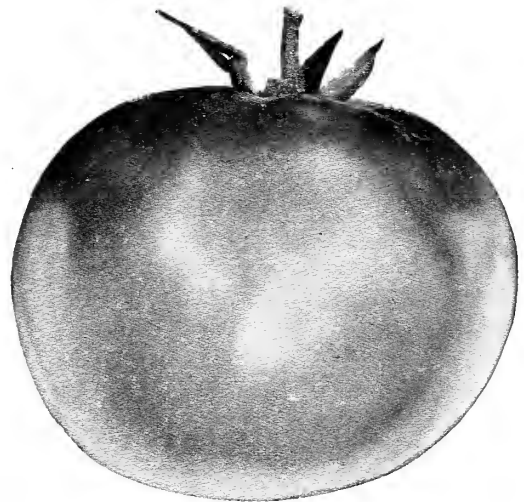
**NEW STONE.** This variety has obtained immense popularity with market gardeners, southern growers, canners and home growers everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red, its shape is excellent; perfectly smooth. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid. Not prepaid, 5 lbs. or over at \$2.50 per lb.

**PONDEROSA.** Very large, solid and of good flavor; specimens have been grown to weigh four pounds. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00, postpaid.

**McGEE.** Originated in Texas. Bright crimson, solid and of good flavor. Yields splendid crops where other sorts fail. Especially recommended for black land. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$3.00, postpaid. Not prepaid, 5 lbs. or over at \$2.75 per lb.

**SPARKS' EARLIANA.** Medium size, of purplish pink color, very prolific, fruits forming almost in clusters. Very handsome in shape, quite solid, and of fine quality. Very popular for early market. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$2.85, postpaid. Not prepaid, 5 lbs. or over at \$2.50 per lb.

**RED CHERRY.** About the same as Yellow Pear, except that fruits are almost round and of rich red. Pkt., 10c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00, postpaid.



Early Detroit Tomato.

# Turnips (NABOS)

Spring planting of Turnips is important although the general crop for Winter is usually sown in the late Summer or early Fall. One ounce of seed to 200 feet of row. Three pounds of seed per acre.

**EARLY SNOWBALL.** Nearly round, medium size, of fine appearance with a smooth white skin, maturing very early, being ready in 6 to 8 weeks. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. Not prepaid, 10 lbs. or over, 45c per lb.

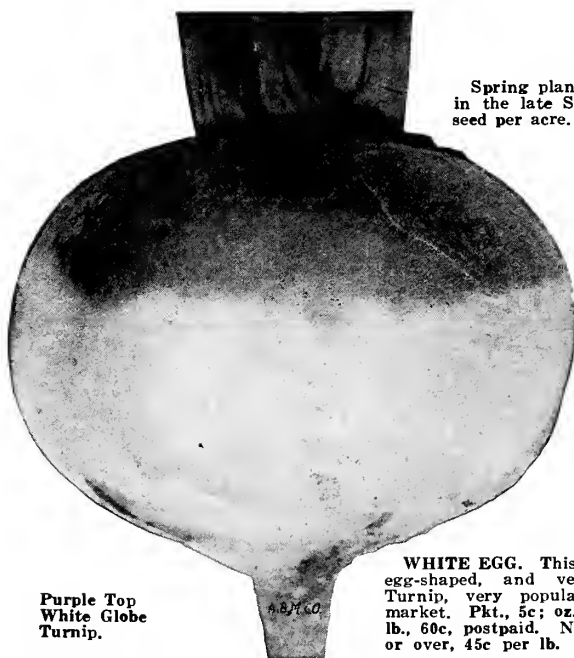
**EARLY PURPLE TOP STRAP LEAF.** Flat; white with purple tip, fine grained and exceedingly tender; it is claimed by all gardeners to be the best for early Spring or Fall sowing because of the extreme earliness. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. Not prepaid, 10 lbs. or over, 45c per lb.

**WHITE FLAT DUTCH.** Practically the same as the Early Purple Top Strap Leaf, except in color. It is snowy white, very tender and crisp. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. Not prepaid, 10 lbs. or over, 45c per lb.

**PURPLE TOP WHITE GLOBE.** This excellent table variety is globular in shape, of good size and very attractive appearance. The roots are large, purple or dark red above the ground and snowy white below. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. Not prepaid, 10 lbs. or over, 45c per lb.

**EXTRA EARLY PURPLE TOP MILAN.** The earliest Turnip grown, being ready two weeks sooner than any other. Of medium size with very much flattened round roots, smooth and white with a purple-red top. Leaves short and few. Flesh white and of splendid quality. Well adapted to Spring and Fall planting. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 60c per lb.

**WHITE EGG.** This is a snowy white, egg-shaped, and very rapid-growing Turnip, very popular for early Fall market. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid. Not prepaid, 10 lbs. or over, 45c per lb.



Purple Top White Globe Turnip.

**GOLDEN BALL.** Flesh of fine texture, making it one of the best table varieties. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. Not prepaid, 10 lbs. or over, 45c per lb.

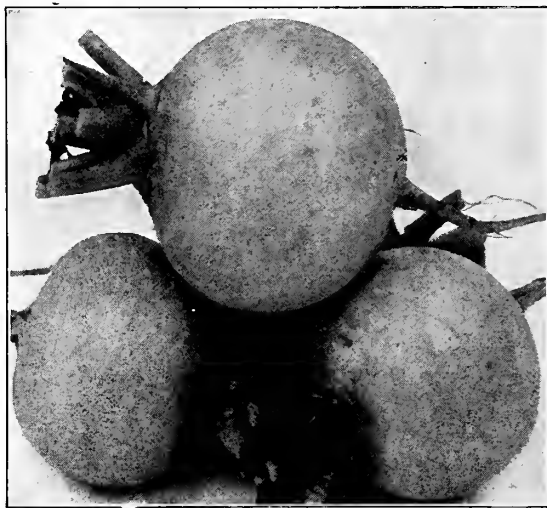
**AMBER GLOBE.** One of the most desirable of the yellow varieties for main Fall crop Turnip. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. Not prepaid, 10 lbs. or over, 45c per lb.

**POMERANIAN WHITE GLOBE.** This is a large globe-shaped and clear white Turnip, and is recognized as a very valuable variety for market gardeners, also for home use, as the excellent, large, crisp and tender tops are unexcelled for greens. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. Not prepaid, 10 lbs. or over, 45c per lb.

**WINTER WHITE GLOBE.** It is of medium size and is excellent for both greens and Turnips. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. Not prepaid, 10 lbs. or over, 45c per lb.

**COW HORN.** A great Winter variety and is recommended for its great-feeding value and enormous yields. It is also good as a table variety if used when young. Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

**SEVEN TOP or SOUTHERN PRIZE.** The name describes this Turnip. It has a very heavy top; although it makes nice Turnips it is used more for greens in late Fall and early Spring, as it does not winter-kill. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. Not prepaid, 10 lbs. or over, 45c per lb.



Pomeranian White Globe Turnips.

## Rutabaga

**AMERICAN PURPLE TOP YELLOW.** This is a wonderful Fall and Winter variety; it is remarkable for its uniform shape, size and quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. Not prepaid, 10 lbs. or over, 45c per lb.

### Herbs

(Hierbas Aromaticas, Medicinales y para Condimento)

Your garden is not complete without a few Herbs. They are used extensively for flavoring soups, meats, etc. Sow seed in shallow drills, one foot apart and thin out plants when well started.

**DILL.** Leaves used in pickles and flavoring soups. Pkt., 10c.

**SAGE.** Leaves are used for flavoring and stuffings. Pkt., 10c.

### Roots

**ASPARAGUS.** Large roots. Doz., 35c; \$1.00 per 50; \$1.75 per 100.

**RHUBARB.** Large, strong roots, best cooking variety. 25c each; \$2.50 per doz.

**HORSERADISH.** 40c per doz.; \$2.50 per 100.

Hico, Texas

I bought your Purple Top Turnip Seed from our local merchant and sold \$25.00 worth from a very small patch last Fall. Some seed on the market were worthless. Have found your seed dependable. Signed, C. W. GEISECKE

## Monument to Lowly Turnip Green, Idea of Health Expert

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The lowly turnip green is one of the South's greatest assets, says Dr. Cary P. McCord, Cincinnati public health expert, who is promoting a monument to this humble dish.

After a survey of food and feeding habits among industrial workers, Dr. McCord decided that the tops of turnips, boiled up like spinach, had done more to promote health in the South than anything else.

"It has saved so many lives and promoted healthy growth of so many children, it wouldn't be inappropriate to erect a monument as a recognition of the lowly turnip green's merits and to commemorate its great service," said the doctor.



American Purple Top Yellow Rutabaga.

# Onion Plants

Raise Early Onions from Nicholson's Onion Plants.

For those who desire an early crop, either for table use or for local marketing, these plants will prove most desirable, and the fact that they are inexpensive and call for the minimum of labor and trouble in producing the crop has created an ever-increasing demand for them. They may be set out at the same time you would plant sets or cabbage plants. Plant in rows about 15 inches apart and 3 to 4 inches apart in row.

We can supply the following varieties:

**YELLOW BERMUDA.** A light straw-colored Onion. No Onion compares with the Bermuda in mildness of flavor, and for this reason it is extensively planted, especially in the South, where it reaches perfection. You will make no mistake in planting the Bermuda Onion this Spring.

**CRYSTAL WHITE WAX BERMUDA.** Unquestionably the most attractive Onion in the world. It is an absolutely pure white Bermuda Onion with a most beautiful waxy appearance that makes it sell on sight in all markets. This is the Onion retailers generally offer for sale as it sells itself. No other Onion has such a clear white skin, such mildness of flavor. It is deliciously tender and can be eaten raw like an apple. A large yielder.

Price, 35c per 100; \$1.25 per 500 or \$2.25 per 1000, postpaid. Not prepaid, 1000 to 4000, \$1.75 per 1000; 5000 to 10,000, \$1.50 per 1000.

**GIANT YELLOW PRIZETAKER.** Ask for prices.



Onion Plants.

## Nicholson's Frost-Proof Cabbage Plants

Guarantee You Earlier and Larger Crops.

Our Cabbage Plants are grown from the best seed and in a section where they have low temperature in early Spring, which makes them hardy and frost proof and they will usually live at any temperature exceeding 20 degrees above zero; however, frost proof does not mean freeze proof.

### You Gain Several Weeks

Our plants will produce full grown heads several weeks before the ordinary Cabbage plants. That is why it is more profitable to use Nicholson's plants, as the early vegetables are the ones that bring the money.

When the plants come to you they may look wilted and leaves have a brownish red look as though they were dead, but don't bother about the appearance, plant all of them, just the same. Place them in the ground a month before you would set out home grown plants.

Orders for plants will be shipped in about four or five days after they are received if weather conditions permit. If plants do not arrive as soon as you expect them you may know that conditions beyond our control are causing the delay. If the plants cannot be set out the same day they are received, take them out of the package at once, dip the roots in water and heel out in the ground. From the first of November until the last of May, we offer the following well known varieties. Early Jersey Wakefield, Stein's Flat Dutch or Succession. Prices by parcel post: In lots of 100, 200, 300 or 400 plants at 50c per 100 plants; 500 plants for \$1.50; 1000 or more at \$2.50 per 1000 plants postpaid. All orders are filled by the 100 and not in lots of less than even hundreds like 350 or 450, etc. Prices by express, you paying express charges, in lots of 1000 to 4000 plants at \$2.00 per 1000; 5000 or more at \$1.75 per 1000. Plants weigh about 25 pounds per 1000, packed for shipment.



Cabbage Plant.

## Other Vegetable Plants

We can also supply the following plants in season:

Cauliflower Plants.

Tomatoes—(Ready in April). Ask for list of varieties and prices.

Pepper Plants—(Ready in April). Chinese Giant.

Ruby King.

Long Red Cayenne.

Sweet Potato Slips—(Ready in May).

Porto Rican Yams.

## Sweet Potato Seed

We are prepared to furnish in quantity the best Sweet Potatoes that can be had for seed purposes, being especially grown and seeded for this purpose. We inspect carefully before shipments and forward nothing but sound Potatoes. When planting cover five inches deep and water moderately. When plants are formed, set one foot apart on ridges four feet apart, well drawn up and rather flat. Cultivate well.

**SWEET POTATO PLANTS.** We can supply in season.

NANCY HALL.

PORTO RICAN YAMS.

Ask for Prices.

## Irish Potato Seed

**CERTIFIED TRIUMPH SEED POTATOES.** There is as much difference between certified and uncertified potatoes as there is between pedigreed stock and scrub stock. Certified potatoes must pass through field inspections and one bin inspection by the Department of Agriculture. They must be true to variety, type and free from wart, powdery scab and late blight. Potatoes less than 1½ inches in diameter and potatoes weighing over twelve ounces are not permitted. Defects such as frost, knobby stock, bruised or cut tubers cannot amount to over six per cent in the sorted pack. Write for prices.

**Sphagnum Moss for Packing Plants,**  
\$2.50 per Bale

## Grow Disease-Free Potatoes

**Treat Your Potatoes with  
SEMESAN BEL  
before planting**

The modern superior way of disinfecting seed potatoes is with Semesan Bel, the instantaneous dip, easily used without expensive equipment. It does away with long-time soaking of the seed and effectively coats them with a disinfectant which commonly remains on the seed piece throughout the season. Write for Semesan Bel Potato Booklet. Here is what the potato growers say about Semesan Bel:

"Our Semesan Bel-dipped seed were entirely free from scab, were earlier and made a better yield than the undipped."  
HARRISON & MITCHELL, Alleyton, Texas.

"The yield of the Semesan Bel-treated seeds doubled that of the untreated seeds. My father, who is an experienced farmer, says it is the best crop of potatoes he has ever seen."

MRS. M. J. CAMPBELL, Conroe, Texas.

**For Price and other information  
See Page 62.**



# Choice Flower Seeds

Everyone should give more attention to planting flowers around their home. There is nothing that adds more to the looks or beauty of a home than a bed of flowers. They should be given a space by the farmer as well as those who live in the city. The care is small as most flowering plants will live in almost any soil. The soil best adapted to flowers generally is a light loam containing a sufficient amount of sand to render it porous. Many flowers are larger and finer if produced on plants of vigorous growth, hence a portion of the garden should be prepared by deep digging, thorough pulverization, and liberal enriching with plenty of well-rotted manure. We recommend pulverized, sterilized sheep manure which is free from weed seeds. However, some other varieties produce largest and finest flowers on rather light, poor soil. The principal thing is to make the soil as fine and smooth as possible. Never plant flower seed when the ground is wet. Cover each lot of seed to a depth which should not be greater than six times the thickness of the seed. Plant in rows, press the soil firmly over the seed. The young plants should be thinned out to prevent crowding.

Plants are usually divided into three classes: Annuals, Biennials and Perennials.

Annuals are plants that usually live but one season.

Biennials are plants that bloom the second year from seed and the plant dies after blooming.

Perennials are plants that bloom the second year from seed and the plant lives and blooms for several years.

## Ageratum

A hardy annual of bushy habit, with effective lavender, blue and white flowers. We consider this to be one of the best bedding plants grown, they stand our hot, dry climate and the plants are covered with bloom from early Summer till frost.

**MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**BLUE PERFECTION.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

## Sweet Alyssum

**MARITIMUM.** A hardy annual used for borders and edging, comes early in Spring, covering itself with clusters of pure white flowers. Usually grows about 8 inches high and spreads. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**LITTLE GEM (Carpet of Snow).** A beautiful white sort for borders. Plants grow about 6 inches tall, produce an abundance of flowers. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

## Amaranthus

These plants give brilliant contrasts of color, being useful for tall borders, groups and foliage effects.

**TRICOLOR (Joseph's Coat).** Leaves variegated red, yellow and green. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**MIXED.** Many varieties and colors. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

## Nicholson's Superb Flower Seed Collection

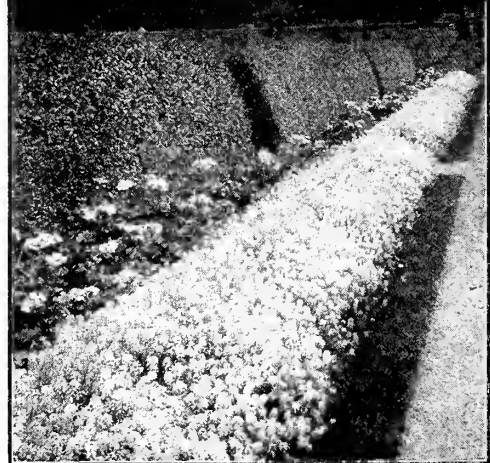
\$1 Worth of Flower Seeds Postpaid for 50c

- 1 Pkt. Sweet Alyssum
- 1 Pkt. Texas Blue Bonnet
- 1 Pkt. Candytuft
- 1 Pkt. Cockscomb
- 1 Pkt. Poppies
- 1 Pkt. Four O'clock
- 1 Pkt. Hollyhocks
- 1 Pkt. Mexican Fire Bush
- 1 Pkt. Dwarf Nasturtium
- 1 Pkt. Sweet Peas

No Change or Substitution Allowed in This Collection.



Ageratum.



Sweet Alyssum.



Amaranthus Tricolor—Joseph's Coat.

**Antirrhinum - Snapdragon**

Very hardy and easy to grow, and produce abundance of flowers from the time they are set out in early Spring until frost. They are especially valuable for cut flowers. No flower garden should be without them. Sow either in Spring or Fall.

**SEMI-DWARF.** Height about 18 inches. Because of compact growth of stalk and flower spike this variety is excellent for bedding. Also fine for cut flowers. Mixed colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**TALL.** This is the most popular type of Snapdragon. Grows about 3 feet tall; the flowers are large and the flower spikes long. Splendid for tall borders, backgrounds or for cutting.

**PINK, SCARLET, WHITE or YELLOW.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Giant Branching Aster.

**Balsam - Lady Slipper**

Hardy annual that grows 18 inches to 2 feet tall, producing an abundance of brilliantly colored flowers. Plants grow erect and bushy and should be planted about twelve inches apart. They require moisture at all times and do best in rich, loamy soil.

**DOUBLE MIXED.** Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

**Texas Blue Bonnet**

(Lupinus Texensis)

This is the Texas State flower. Grows wild all over the prairies of Central and South Texas. There is nothing more beautiful than to see the fields when the beautiful flowers are in bloom in the early Spring. Plants grow to 12 inches high and are covered with beautiful dark blue flowers tinged with white. They will grow on poor as well as on rich soil.

Sow the seed very early in the Spring, or in August, September, October or November, covering about one-half inch deep. As the seeds are very hard, puncture each seed with a sharp needle and soak over-night before planting. If the weather is dry give them plenty of water. They bloom in Texas in March, April, and May. After maturing seed, the plant dies and the seed falls on the ground and comes up again the next Spring. If you want a bed of beautiful blue flowers in the early Spring, be sure and plant some of the Texas Blue Bonnet. Price, pkt., 10c; 3 pkts., 25c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, postpaid.



Texas Blue Bonnet.

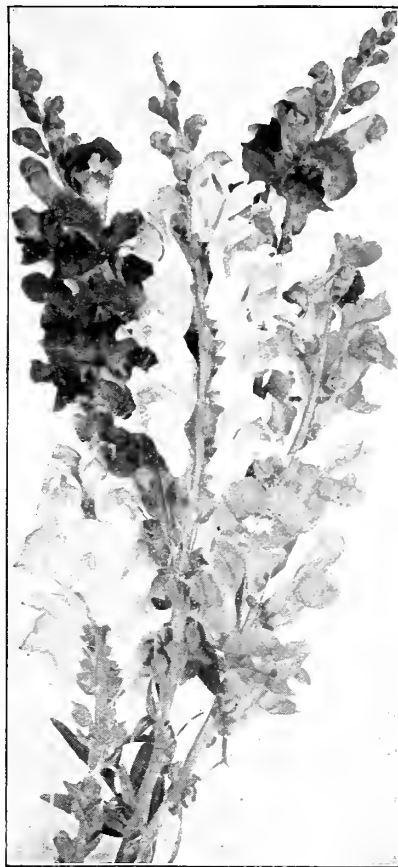
**Calliopsis**

Showy free-flowering annual. A splendid Summer bloomer, doing well in sunny places. Single flowers with a dark red eye. By keeping old flowers cut off plants will produce blooms until frost.

**TALL ANNUAL MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Balsam.



Tall Antirrhinum—Snapdragon.

**FRAGRANT FLOWERS**

Alyssum	Heliotrope	Scabiosa
Centaurea	Mignonette	Stocks
Carnation	Pansies	Sweet Peas
Pinks	Sweet William	

**DISEASE PROTECTION FOR ¼c to 1c PER POUND OF SEED**

**SEMESAN** is the answer to the disease problems of flower growers. The grower of the asters illustrated above reports that **SEMESAN** seed treatment, by controlling wilt, produced his first successful crop in five years.

**SEMESAN** is easily applied in either dust or liquid form. No special skill or equipment required. Increases germination and produces larger yields of finer flowers at a cost of from only ¼c to 1c per pound of seed. Ask for **SEMESAN** Flower Booklet.

**PRICES FOR SEMESAN:** 2 oz., 50c; 8 oz., \$1.60; 1 lb., \$2.75, by express only.

**SEMESAN**  
MADE BY DUPONT  
Makes Seeds Healthy

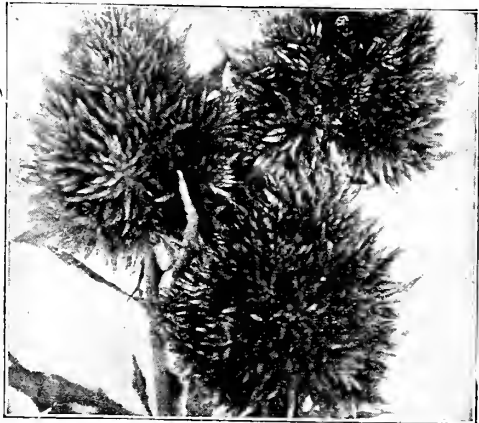


Calendula—Pot Marigold.

## Candytuft

Prolific bloomers, bearing in profusion clusters of flowers in a wide range of colors. Indispensable for cutting and very effective in beds or borders. Thin out to 4 inches in row. Larger flowers can be obtained by cutting the branches and giving plenty of water.

**WHITE, CRIMSON, PINK, LAVENDER or MIXED.** Price of each, pkt., 10c; 3 for 25c; oz., 50c, postpaid.



Celosia Childsi—Chinese Woolflower.

## Celosia - Cockscomb

An old picturesque class of plants. They form the gayest possible decoration in beds and borders, growing best in light soils.

**DWARF COCKSCOMB, Glasgow Prize.** Resembles a large comb of deep purplish red foliage. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**TALL COCKSCOMB, Crimson.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**PLUMOSA (Feathered Cockscomb).** Plants 2 or more feet high, covered with brilliantly colored formed plumes of red, yellow or violet. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**CHILDSI (Chinese Woolflower).** Plants about 2½ feet high, branch freely and produce large, globular, purplish crimson flowers, which resemble a ball of brilliant colored wool. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

## Calendula - Pot Marigold

This is the Marigold of Shakespeare's time. Grows in any garden soil, making very effective beds or borders. Grows about 1 foot high. Blooms freely in Spring.

**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**ORANGE KING.** Very large and double, bright orange-red, dark eye; an extra fine strain, flowers averaging over 3 inches across. Pkt., 10c; 3 for 25c; oz., 50c, postpaid.

## Canna

Stately, very ornamental plants. Very desirable for groups and in masses. Makes splendid background. Plants make large, broad leaves, producing clusters of large flowers of many different brilliant colors. By regular watering they will grow to a giant size.

**MIXED COLORS.** Pkt., 10c; 3 for 25c; oz., 50c, postpaid.

FOR CANNA ROOTS SEE PAGE 35.

### FOR BACKGROUNDS

#### Tall Snapdragons

Cannas	Hibiscus	Kochia
Dahlias	Hollyhocks	Four O'clocks



Canna.

## Centaurea

(Cornflower or Bachelor Button)

They are favorites in all sections of the country. A very hardy annual, will grow and do well everywhere; great for cut flowers.

**CYANUS.** Also known as "Bachelor Button," "Blue Bottle," and "Ragged Sailor." Will produce a profusion of very attractive flowers over a long season. Supplied either in Double Blue or Double Mixed. Price of each, pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**DUSTY MILLER.** With silvery white, broad leaves. A very decorative plant for use in borders or for edging. A splendid effect obtained by planting them in beds with dark-leaved flowers. Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

**IMPERIALIS (Royal Sweet Sultan).** The best of all Sweet Sultans. Plants are very strong and bear giant flowers on stiff, long stems. Excellent for cutting. Last a week when cut. Mixed, all colors. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

Candytuft.

## Carnations

Carnations are a great favorite with most people who take pride in their old-fashioned gardens. They have the most beautiful colors and are easily raised the first year from seed.

**MARGUERITE.** Finest double mixed. Plants of this very fine strain may be made to produce blooms in 4 to 4½ months. Flowers large, double, fringed and fragrant. Desirable for bedding as an annual and for cutting. Pkt., 10c; 3 for 25c; oz., \$1.50, postpaid.

**CHABAUD'S GIANT EVERBLOOMING.** Mixed colors. A magnificent strain of double Carnations, blooming in five months after being sown, and continuing to bloom indefinitely. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00.



Marguerite Carnations.



Centaurea Cyanus.



## Coreopsis

No flower is longer in bloom during the whole season than Coreopsis. It is most excellent for cut flowers, lasting well. Bright yellow flowers, attractive and showy. Hardy perennial, easily grown from seed. 2 feet.

**LANCEOLATA GRANDIFLORA.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**CALIFORNIA SUNBEAMS.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

## Chrysanthemum

Hardy Summer-flowering annuals. Grown extensively for cut flowers. They are one of the effective and showy garden flowers. Grow about 2 feet high, bearing an abundance of daisy-like flowers. These annuals are not Winter-flowering sorts sold by florists, which are propagated from roots.

**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**SINGLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Coreopsis.



Chrysanthemum.

## Cosmos

A hardy and fast growing annual plant 4 to 5 feet high with feathery green foliage, producing long, graceful stems with flowers similar to single dahlias. Do best in medium rich soil. Plant in rows about two feet apart and thin out to 4 or 5 inches in row.

**GIANT FLOWERING MIXED.** Pkt., 10c; 3 for 25c; oz., 75c, postpaid.

**KLONDYKE.** This is one of the finest varieties of Cosmos, producing large, golden yellow flowers, blooms all late Summer and Fall. This is one of the finest flowers for the South. Plant a big bed for cut flowers. Pkt., 10c; 3 for 25c; oz., 75c, postpaid.

**EXTRA EARLY FLOWERING.** Crimson, pink, white and mixed colors. Price of each, pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**FOR SHADY PLACES**  
Snapdragons      Daisies  
Digitalis          Pansies



Cosmos.



Castor Bean.

that are planted in the garden. They are exceedingly beautiful, of many rich colors, make a fine display in beds and borders. Will succeed in any good soil. Give them plenty of room to develop. If wanted to use dry in baskets or vases throughout the Winter, cut the stems as long as possible when the blossoms are about one-third open, then tie in bunches and hang with heads downward in some dry place until cured.

**HELICHRYSUM.** These are among the best and most satisfactory of the Everlasting Flowers and make handsome dry bouquets. Double mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**ACROCLINIUM.** These produce beautiful flowers that can be used for Winter bouquets. Double mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**GLOBE AMARANTH** (*Gomphrena Globosa*). A desirable everlasting, valued for its handsome small globular flower heads, which, if cut when well matured, will retain their beauty through the Winter. Seeds germinate slowly; start in hotbed, or soak in warm water to soften the woolly husk. Set the plants one foot apart. Tender annual; twelve to eighteen inches high. Double mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**RHODANTHE.** One of the most beautiful everlastings. The flower heads are somewhat bell-shaped, becoming, when mature, fully expanded and sometimes reflexed. They are gracefully poised on slender stems. Pkt., 10c; 3 for 25c; oz., 50c, postpaid.

### FOR CUT FLOWERS

Acroclinium	Dahlias	Poppies
Asters	Daisies	Salvia
Candytuft	Didiscus	Scabiosa
Carnation	Geum	Stocks
Calendula	Pinks	Sunflower
Brachycome	Gypsophila	Sweet Peas
Calliopsis	Larkspur	Zinnias
Centaurea	Lupines	Snapdragons
Coreopsis	Marigolds	Chrysanthemums
Cosmos	Mignonette	



Helichrysum—Strawflowers.

## Castor Bean - Ricinus

Tall, large plants with large palm-like leaves of a bright green and variegated color. Makes a splendid background but generally grown in groups like Cannas.

**GIANT ZANZIBARIENSIS.** Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.

## Coleus

Handsome foliage plant, fine for bedding and stands the sun well, also fine house plants. Extra choice. Mixed, pkt., 25c; 5 pkts., \$1.00, postpaid.

## Everlasting Flowers

(Sometimes Called Strawflowers)

These flowers are undoubtedly the most beautiful, showy and effective



Coleus.

## Daisies

**SHASTA DAISY.** Well known perennial about two feet high, beautiful flowers with pure white petals, with golden center. Fine for cut flowers. Pkt., 10c; 3 pkts., 25c; oz., \$2.25, postpaid.

**ENGLISH DAISY** (*Bellis Perennis*). Charming little plants for edging and borders. Also used for low beds. Double mixed, pkt., 10c; 3 pkts., 25c; oz., \$2.00, postpaid.

**SWAN RIVER DAISY** (*Brachycome*). Charming little plants that delight in a sunny situation, fine for edgings; color light blue. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**AFRICAN DAISY** (*Dimorphotheca*). Beautiful new Daisy of easy culture, 12 inches high. Mixed colors, pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**Use Nicholson's Fertilizer  
For Your Lawn and Garden  
\$5.00 per 100 lb. Bag**



Dahlias.

## Dahlias

The flowers are invariably of largest size, with gracefully arranged petals. Particularly fine for cut flowers, but are also most suitable for garden decoration.

**DOUBLE MIXED.** Pkt., 15c; 3 pkts., 40c.

**SINGLE MIXED.** Pkt., 10c; 3 pkts., 25c.



Didiscus—Blue Lace Flower.

Dimorphotheca—African Daisy.



## Didiscus

### BLUE LACE FLOWER

**COERULEUS.** This pretty and interesting annual blooms most profusely from July till November; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

## Eschscholtzia

### CALIFORNIA POPPY

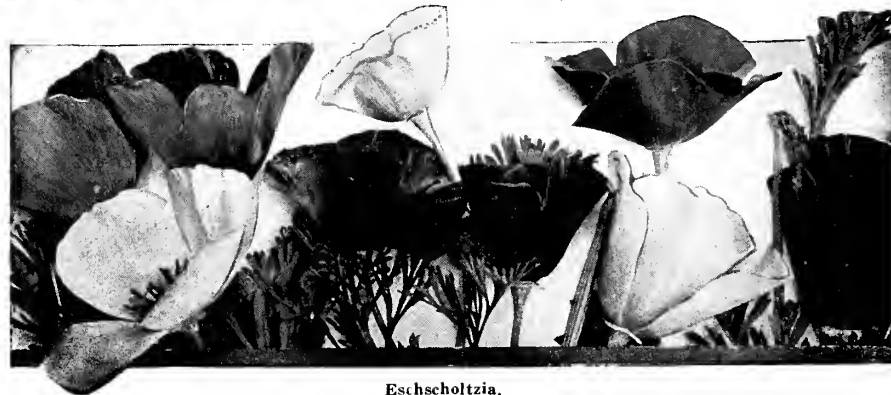
This is the state flower of California. Is very desirable for every flower garden.

**AURANTIACA.** Best orange. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**CARMINE KING.** Deep carmine. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**SINGLE MIXED.** The above colors and many others in well-balanced mixture. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**DOUBLE MIXED.** This mixture produces beautiful double flowers in white and yellow colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Eschscholtzia.



Shasta Daisies.

## Digitalis - Foxglove

A stately old-fashioned flower, producing dense spikes of highly colored flowers, being long, bell-shaped, very distinct and showy. Grows about 4 feet high. Plants do well in shady locations. Hardy biennial or perennial usually blooming the second year. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**DUSTY MILLER** (See Centaurea).

**FOR HEDGES**  
Salvia Splendens Kochia  
Four O'clock



Digitalis—Foxglove.



Four O'locks.

### Four O'clock - Marvel of Peru

A beautiful old-fashioned variety of an erect bushy habit, producing in profusion an abundance of highly colored, tube-shaped flowers that open about 4 o'clock in the afternoon. Very desirable for backgrounds of a flower garden. Blooms continually until frost; grows about 2 feet high. Mixed colors, pkt., 10c; oz., 30c, postpaid.

### Geranium

This variety is very desirable for pot culture, flower boxes and bedding outdoors. Seed should be sown inside house in pots or boxes in rather light soil and should be kept moist. Seed is slow to germinate. Pkt., 15c; 2 pkts., 25c, postpaid.

### Geum

MRS. BRADSHAW. Attractive perennial, producing showy scarlet flowers on long stems all during the Summer; height 2 feet. Pkt., 15c; 2 pkts., 25c; oz., \$2.50, postpaid.

### Gypsophila

Pretty free-flowering, elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

ELEGANS GRANDIFLORA (Annual). White. Pkt., 10c; 3 for 25c, postpaid.

ELEGANS ROSEA (Annual). Pink. Pkt., 10c; 3 pkts., 25c, postpaid.

PANICULATA. White. Very desirable for cutting. Is a hardy perennial but will bloom the first year if seed is sown early. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

### Heliotrope

A half-hardy perennial flowering during the entire season. Seed planted in early Spring will make fine plants for Summer blooming. The robust plants produce an abundance of delightful, perfumed flowers which makes them most desirable for bouquets. Pkt., 10c; 3 pkts., 25c; oz., \$2.50, postpaid.

### Hibiscus

AFRICANUS. Large white with black eye. The plants produce immense, showy flowers in great abundance from June until late Fall. Height from 3 to 4 feet. Grow best in moist soil; should have plenty of water during growing season. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Hollyhocks

This splendid old-fashioned perennial is almost unlimited in its production of brilliantly colored flowers, ranging from deep yellow, red, to pure white. Plant in early Spring and then thin; transplant if desired. Double varieties are hardy perennials; set 4 to 5 feet apart.

DOUBLE WHITE, SCARLET, SALMON, YELLOW. Price of each, pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

DOUBLE MIXED. This is a mixture of the above colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

SINGLE MIXED. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

### Ice Plant

A tender annual of trailing habit used mostly for hanging baskets, rock-work, flower boxes, edgings; leaves and stems succulent, appearing to be covered with ice crystals. Pkt., 10c; 3 pkts., 25c; oz., 60c, postpaid.

### Kochia MEXICAN FIRE or BURNING BUSH

The most symmetrical and attractive hedge plant that grows. It forms a globe-shaped bush about 3 feet high. Foliage is fine like moss, of a very bright green color. When the frost comes in the Fall the bush turns a deep red. Very valuable for any kind of hedge display. Sow seed in boxes, then transplant as soon as danger of frost is over. Plant in rows 18 inches to 2 feet apart. A very hardy annual. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.



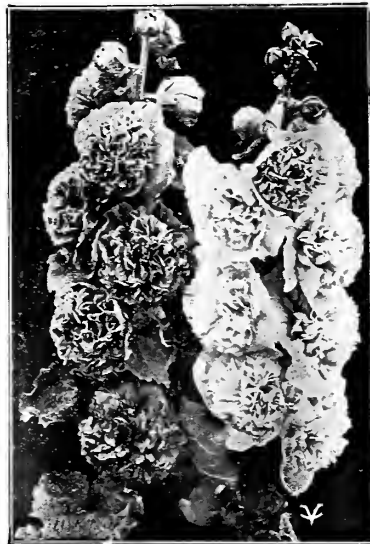
Geum—Mrs. Bradshaw.



Heliotrope.



Hibiscus.



Double Hollyhocks.

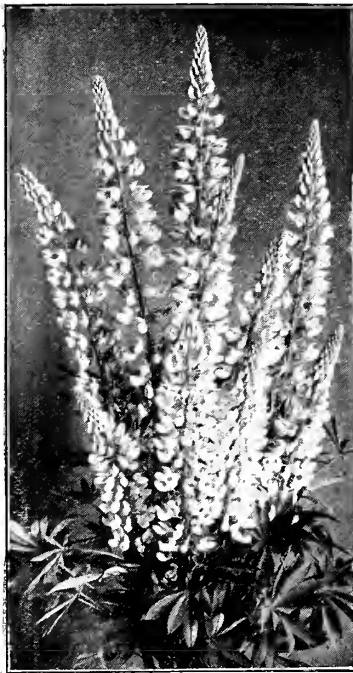


Kochia.



Gypsophila Paniculata—Baby's Breath.





Lupine.

## Lantana

Popular, free-blooming, and very rapid growing, with flower heads of various colors, which are continually changing, emit a powerful aromatic perfume. Plants are completely loaded with blossoms; succeeded by berries, which, when ripe, turn deep blue. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

## Lupinus - Lupine

**TALL DOUBLE MIXED.** Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored, pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefer a little shade. 2 feet. Fine mixed, pkt., 10c; 3 pkts., 25c; oz., 35c, postpaid.

## Larkspur

One of the most popular annuals, producing long stems of double flowers with all shades and colors.

**DOUBLE DWARF BRANCHING.** Mixed, pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**TALL DOUBLE.** Mixed colors. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**TALL DOUBLE.** Separate colors, blue, white, rosy scarlet, pink, sky blue, and carmine. Price of each, pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

## Mignonette

An old time favorite sweet scented annual growing about 12 inches high. Its delicate and pleasing fragrance makes it very valuable in bouquets with other flowers lacking fragrance. Plant in rows 12 inches apart and 6 inches in row. Thrives best in cool places and in rather light soil. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

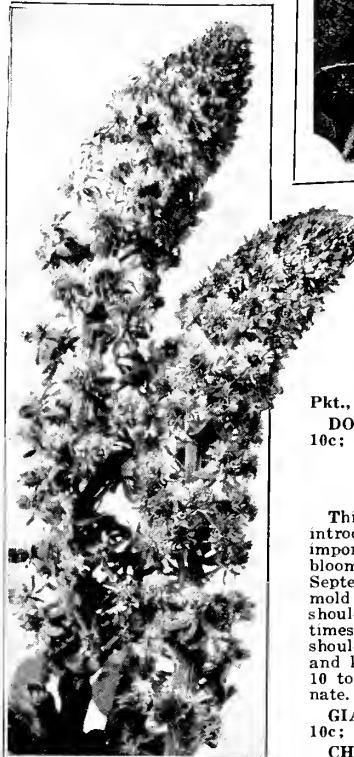
## Nasturtium

**TALL MIXED.** This is a fine mixture of the best trailing varieties. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

**DWARF MIXED.** These quick growing plants are fine for edging and bedding and furnish a great abundance of flowers. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

### ORNAMENTAL FOLIAGE PLANTS

Amaranthus	Coleus
Canna	Kochia
Dusty Miller	Ricinus



Mignonette.

**LARGE ENGLISH MIXED.** Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c, postpaid.



Lantana.

## Marigold

An old favorite annual, when grown in large beds is very effective. Plants grow about three feet high and stand our climate to perfection; bloom clear up to frost.

**DOUBLE AFRICAN MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**DOUBLE FRENCH MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

## Pansies

This beautiful little flower needs no introduction. Our seed is of the giant imported strains. For early Spring blooming, sow seed in August and September, in soil enriched with leaf mold or well decayed manure. Seed should not be covered more than four times the width of one seed. The soil should be pressed firmly over the seed and kept moist. It usually takes from 10 to 12 days for these seeds to germinate.

**GIANT TRIMARDEAU.** Mixed, pkt., 10c; 3 pkts., 25c; ¼ oz., 75c, postpaid.

**CHOICE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.75, postpaid.

**NICHOLSON'S MAMMOTH EXTRA LARGE-FLOWERING.** Mixed, pkt., 30c; 3 pkts., 75c, postpaid.



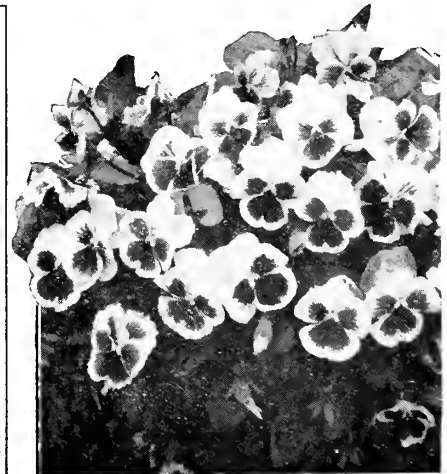
Double Larkspur.



Dwarf Nasturtiums.



Double African Marigold.



Nicholson's Mammoth Pansies.



# ROBERT NICHOLSON SEED CO.

DALLAS, TEXAS

## WINTER PASTURE AND COVER CROPS

For many years a great many of our Texas farmers have been planting and harvesting their crops with never a thought to the fact that they were taking the strength and fertility out of their soil and doing nothing to rebuild it. It is a very easy matter to remedy this condition by planting suitable Cover Crops.

We offer a few suggestions as to the best crops to plant during the Fall; that can be used for pasture during the Winter, also for hay crops, and to plow under as a green manure humus crop in the Spring.

These crops not only draw the nitrogen from the air and store it in the soil, but when plowed under, put humus in the soil. This organic matter is badly needed by our Texas soil.

The State Experiment Station at Denton has for several years conducted some very valuable tests along this line and from our observation and the information given us by Mr. P. B. Dunkle, Superintendent of the Station, Nicholson's Winter Peas, Oregon Vetches, Purple Vetches, Hairy Vetches, White Flowering Sweet Clover and Bur Clover are among the very best cover crops to plant to fertilize the soil, prevent plant food from leaching out during the Winter, and to produce pasturage and hay.

### NICHOLSON'S AUSTRIAN WINTER PEAS AND VETCHES

Several years ago we secured a few pounds of these wonderful Winter peas from Europe and planted them in our trial grounds during the Fall. That Winter was a severe one and these peas lived through it, while everything else was killed. During the Spring they produced an enormous crop of vines averaging about three or four feet high. The Experiment Station at Denton has been planting them for several years and find that they not only stand the Winter's well, but produce an enormous growth of vine in the early Spring. They recommend them very highly. The crop may be cut for feed, or better still, plowed under as a green manure crop, which will build up the soil and increase the yield of the succeeding crops that are planted.

The peas and vetches being leguminous plants, draw nitrogen out of the air during the growing season and store it in the soil. When plowed under they add not only nitrogen, but humus to the soil. You can see that the farmer gets the benefit - 1st, of the nitrogen that is put in the soil during the growing season - 2nd, grazing and hay crop during the Winter and Early Spring. 3rd, green manure crop that is plowed under, adding humus to the land and finally, the increased yield of the succeeding crops.

The Superintendent of the Experiment Station at Denton states that the yield of wheat and oats has been increased 50% where planted on land that had formerly been growing Sweet Clover, Peas and Vetch crops.

Nicholson's Winter Peas have also given fine results at the State Experiment Station at Temple.

P. B. Dunkle, Superintendent of the Texas Agricultural Sub Station, of Denton, Texas, writes us under date of June 22nd, 1928, in regard to the sowing of Nicholson's Austrian Winter Peas, as follows:

"From my experience and observation in planting these peas, I would recommend that they be sown broadcast at the rate of 60 pounds per acre if they are wanted for pasture or hay. I would recommend the same rate when sown with an ordinary grain drill, which would put the peas about 2 inches apart in the drill. If it is desirable to sow oats or other small grain with the peas, I would recommend sowing 1 to 2 bushels of oats about as deep as the drill would put the seed, and then plant back over the oats with the peas at the rate of about 40 pounds per acre, putting the peas just deep enough to cover good and without disturbing the oats. A mixture of peas and oats in the same box does not drill out uniformly. Very often satisfactory stands of peas can be obtained by planting in 18 inch rows with a corn planter. In doing this, one should plant in 3 ft. rows as in planting corn, then turn back and plant between the 3 ft. rows with the same planter. By this method 25 to 30 pounds of peas will seed an acre. If the peas are planted this way in the Fall and left slightly below the surface, they will stand the Winter much better and oats can be sown with them in January or February without damaging the pea plants. For those who want to try the peas out and wish to plant their ground as cheaply as possible, I would recommend planting the peas in 3 ft. rows with a corn

planter, then cultivating a time or two in the Spring to keep down weeds. When planted in this manner larger vine growth and better seed are made - also mildew does not do so much damage."

Yours very truly,  
P. B. DUNKLE, Supt.  
Sulphur Springs, Texas.

We are sending you by parcel post today, sample of Nicholson's Winter Peas. We planted these peas on the 27th day of last September and you can see from sample sent you how they have grown and the enormous vine they make. Also they will not winter-kill, as some of the other legumes do. We consider this pea the most wonderful legume that has ever been grown in this country and if you will notice the nodules on the roots of sample, you will see that they have more nodules than any of the other legumes. A legume as good as this pea should be planted on every farm and we consider, this the best one we have ever had anything to do with.

Yours very truly,  
PATE BROS. FERTILIZER WORKS  
(Signed) E. B. Pate.  
Denton, Texas.

Nicholson's Winter Peas made the Winter all right, as usual. We consider Nicholson's peas the best Winter growing legume yet tried and expect to use it more and more as a Winter cover and green manure crop.

Signed - P. B. Dunkle, Supt.,  
Texas Agricultural Experiment Station,  
Denton, Texas.

Martindale, Texas.  
June 5th, 1928.

Last Winter I grew several test blocks of your Nicholson's Winter Austrian peas and am glad to report I am highly pleased with results. The vines grew large and withstood a temperature of 11 degrees.

I consider this pea a successful Winter legume. Its roots are heavily laden with nodules. We expect to plant this pea in our fields this Fall as a green manure crop. I have tried several kinds of Winter peas and I am sure your Nicholson's Winter Pea is for the best.

Signed - Robert M. Harper,  
State Registered Cotton Breeder.

#### INOCULATION

It is well to inoculate the seed of all leguminous plants before planting. Nitragin culture is one of the best for that purpose. To see that your high grade seed is successfully inoculated insures a good catch, earlier maturity, a better quality, a deeper root system and a better yield.

Nitragin is worth a hundred times its cost to any farmer who would follow its simple instructions carefully. It is easily prepared when treating the seed. Put up in cans containing enough culture to inoculate 1/4 bushel, 1/2 bushel, 1 bushel and 5 bushels of seed. Full directions for its use on every can. Ask for price list. Be sure to state what kind of seed it is to be used with.

#### A LITTLE INFORMATION ABOUT VETCHES

Vetches make excellent feed, either green or as hay, and are also exceedingly useful as cover and green manure crops; also pasture. Sow 40 to 50 pounds of Vetch with the same amount of oats to the acre, using the oats to support the Vetch.

It is best to plant Vetch in September or October. Vetch should be cut for hay from the period of full bloom to last bloom when the first pods are well developed. After cutting, the Vetch should be bunched with a horserake and then shocked with pitchforks. This handling should always be done before the Vetch leaves are dry. Vetch should be allowed to cure in the shocks several days.

There are quite a few different varieties of Vetch, but for the South these are the best suited: Purple Vetches, Oregon Winter Vetches and Hairy Winter Vetches.

#### WHITE FLOWERING SWEET CLOVER

This Clover is a biennial, living for two years and if allowed to go to seed, it will re-seed the land. Sweet Clover may be utilized as hay, pasture and for soil improvement purposes. As a pasture, a good stand of Sweet Clover in its second season will furnish more grazing than any other plant known. It is also an excellent crop for soil improvement and will serve both as a pasture and soil improvement crop at the same time.

Sweet Clover may be planted by itself or with oats. We believe the best method is to sow 15 pounds of White Flowering Sweet Clover, together with 2 1/2 bushels of oats per acre. In sowing, it is a good idea to first sow the oats and then sow the clover, because if mixed together, the seed will not mix uniformly and the clover may be planted too deep. After the oats are cut in the Summer, the clover will then begin to grow rapidly and under normal conditions, produce a fair crop of hay and some grazing during the Summer and Fall. Best results are secured from Sweet Clover the second year. To produce good hay crop it is necessary to cut

the clover at the right time and that is when it first begins to show signs of flowering. The second crop should be plowed under for green manure. This will put humus in the soil. Sweet Clover being a leguminous plant, draws nitrogen from the air during its growing period and stores it in the soil.

Sweet Clover will grow and do well on practically all soil types. It does best when seeded on a well firmed seed bed which has only sufficient loose soil on the surface to cover the seed.

Roll the land after sowing so as to firm the surface.

It is best to plant seed that has been scarified as this process increases the germination 25 to 30 per cent. By all means, inoculate Sweet Clover before planting. "Nitragin" is one of the best cultures on the market for inoculating seed. It is put up in various sized cans with full directions on each can telling how to use it.

#### BUR CLOVER

This is another fine crop to sow in the Fall and is gaining favor for the following good points:

It readily maintains itself with little or no reseeding and each year it can be depended upon to add humus and nitrogen to the soil, without sacrificing the regular summer crop of the farm.

It serves as a Winter Cover crop and prevents the washing of the soil. It will also furnish some pasturage and improve the soil.

Bur Clover stores nitrogen in the soil during its growing season. Any crop following on land that has been growing Bur Clover will be materially increased.

For the South it is one of the best combination cover and green manure crops.

We handle three kinds of Bur Clover: The Early Southern, Spotted Leaf and California Grown. The Early Southern makes a taller growth than the Spotted Leaf. We have the Early Southern and Spotted Leaf only in the bur. We have the California grown Bur Clover in the hulled seed.

Bur Clover can be planted by itself on Bermuda Grass sod or with other grasses. If hulled seed is sown, use 20 pounds per acre. If sown in the Bur it is best to mix 10 pounds of burs with 10 bushels of well pulverized manure and drop by hand - 22 bushels of the mixture per acre in the middle of your cotton or corn crops, covering by cultivation. Be sure to drop the clover not more than 30 inches each way, between each handful of seed. If you want to be doubly sure of a stand, use double quantities.

If seed are to be sown after the middle of August, it is a good idea to boil the seed one minute, which will loosen the husks and aid in rapid germination. We recommend inoculating the seed with "Nitragin" after boiling. Plant in August, September or October.

#### MELILOTUS INDICA OR YELLOW CLOVER

This is not a sweet clover but is known as a sour clover. It is a leguminous plant like other clovers and is especially adapted for plowing under as a green manure crop and building up run down soil. Sow about 15 to 20 pounds per acre.

#### ALFALFA

The advantages of Alfalfa are so well known to you we will not enumerate them here. September and October are the best months for planting in this section, however, it may also be planted in the Spring. There are several varieties of Alfalfa, but the best for planting in Texas are the Hairy Peruvian and Common Alfalfa. We suggest sowing at the rate of 20 pounds per acre. By all means, inoculate Alfalfa seed with Nitragin before sowing.

#### JAPAN CLOVER OR LESPEDEZA

This clover is especially adapted to Southern climates where even in the dry seasons, it will grow on most any kind of soil. Makes valuable hay and pasturage and is also good for turning under as a green manure crop.

#### WHITE DUTCH CLOVER

This Clover is used mainly for mixing with grass seed and planting on lawns. Plant in September or October.

#### SEED OATS

To secure a big yield, you must plant the best seed money can buy. In buying our seed oats, we select them very carefully, then reclean them thoroughly, testing for both purity and germination.

In sowing oats, we recommend sowing at the rate of 2½ bushels per acre. It is a good idea to sow 15 pounds of Scarified White Flowering Sweet Clover per acre with the oats. First sow the oats one way, then the clover the other way, so as to get the seed even with the distributor. When the oats are cut in the Spring, the clover will then grow and produce a crop during the Fall and also a fine crop the following year. The first crop for hay and the second cutting to plow under as a green manure crop.

NICHOLSON'S EXTRA EARLY. Very productive and mature ten days or two weeks earlier than ordinary Red Rust Proof Oats.

NICHOLSON'S PURITY BRAND FANCY RED RUST PROOF. This is the best grade of Red Rust Proof Oats money can buy. They have to be A-No. 1 to grade Purity Brand.



NICHOLSON'S 100 BUSHEL FANCY RED RUST PROOF. A heavy yielder. They have given wonderful results.

We also expect to be able to supply Nortex and Frazier Seed Oats.

#### BEARDED WINTER BARLEY

A splendid crop for Fall planting. Good for pasture during the Winter and will then produce a crop of grain. The best kind to plant in the Fall is the Bearded Winter Barley, because if Spring barley is planted it will not stand the Winters in Texas.

#### RYE

Excellent for Fall planting as it not only makes good Winter pasturage but produces a fine crop of grain. We have two kinds: The regular Black Winter Rye and the Michigan Rosen Rye. The Rosen Rye has a much larger grain.

#### DWARF ESSEX RAPE

One of the most valuable forage crops to sow in the Fall. Produces splendid feed which is eaten by sheep, hogs and chickens. Sow at the rate of 6 to 8 pounds per acre broadcast.

#### WINTER PASTURE MIXTURE

There has long been a demand for a Winter Pasture mixture. For this purpose we recommend a mixture of Bur Clover, White Flowering Sweet Clover, White Dutch Clover, Mesquite Grass, Rescue Grass, Dallis Grass and Rye Grass. Where a permanent pasture is wanted Bermuda Grass can be mixed in. When the Winter Grass dies down in the Summer, the Bermuda Grass will come out.

#### AMERICAN GROWN RYE GRASS

Of all the grasses for Winter use, we consider Rye Grass to be the best. It is very easy to grow and from our tests, gives splendid results in Texas.

Sow the seed during September or October at the rate of 30 to 40 pounds per acre. Rye Grass comes up very quickly and will furnish fine grazing during the Winter for all kinds of livestock and can also be grown to produce a crop of hay in early Spring. It grows from 1½ to 2½ feet high and makes fine feed.

Rye Grass is a perennial plant and if allowed to go to seed, will reseed itself. It is an excellent grass to include in mixtures of other grasses and clovers for pasture. It can also be plowed under in the Spring, making fine green manure. Other crops such as Cow Peas, Canada Field Peas, Soy Beans, Velvet Beans and Mung Beans can then be planted on the same land, with fine results.

We highly recommend the sowing of Rye Grass in the South for Winter pasture. It is also used to sow on Bermuda lawns so as to have a green lawn during the winter.

#### DALLIS GRASS (Paspalum Dilatatum)

This grass seems to be giving fine results in Texas, Alabama and other Southern states. From reports we have from different parties who have grown this grass, we have secured the following information:

Dallis Grass is a perennial, and is not a pest. It grows continuously except in freezing weather, doing best where there is plenty of moisture, a smaller growth in proportion to the degree of dryness. While it does not grow in freezing weather, it comes nearer growing all the year round than any other grass. Dallis Grass will gradually choke out Johnson Grass and other weeds, if grazed fairly close. It needs only a start in order to stop washes and gullies. It is very easy to eradicate, one plowing will kill it out. It is perennial, needing one sowing to continue for a term of years.

The leaves are broad, a vivid green in color, and is bunchy in growth. It makes a good pasture for all kinds of livestock and can be sown anywhere, at almost any time. It is a great labor saver. Dairy cows and other livestock attend to the harvesting of this grass and no plowing, hoeing or cultivating is required.

It will grow on hilly, rough or washing land and puts them to beneficial use. We recommend that every farmer give Dallis Grass a thorough trial. Sow on ground which has been thoroughly harrowed, using about 10 pounds per acre or mixed with other grasses and Clover, most any time in the year.

#### GARDEN SEEDS FOR FALL PLANTING

Turnips, of course, are the main thing in the garden line, planted during the Fall. Carrots, Collards, Kale, Mustard, Radish, Spinach and Onion Sets.

Write and ask for prices on anything listed here or anything else in the seed line you may want, stating the quantity you figure on using and we will be glad to quote prices.

Ask for our beautiful illustrated catalog which tells about these and other kinds of seeds.

Yours for better seeds and better crops,

*Robert Nicholson*

President.

ROBERT NICHOLSON SEED COMPANY

DALLAS, TEXAS



## Petunias

There are few plants that will give as much pleasure, whether planted in porch or window boxes, or for outdoor display, as Petunias. They send out a profusion of different shaded flowers throughout the entire season. They do well in almost any soil. Should be given sunny position.

**ROSY MORN.** Bears a great number of flowers which are a bright, rosy pink with white throat. The plants are small and compact and flower most freely. We recommend this variety very highly. Pkt., 10c; 3 pkts., 25c; ¼ oz., \$1.00, postpaid.

**RUFFLED GIANTS.** These produce very large, handsome flowers of enormous size, with ruffled edges and a very rich variety of colors. Plants are strong and vigorous. If you appreciate giant Petunias try these. Pkt., 25c.

**SINGLE STRIPED AND BLOTCHED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**SINGLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**GENERAL DODDS.** A very beautiful single petunia. Color, velvety blood red. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**BALCONY.** Fine for hanging baskets and window boxes. Pkt., 20c; 3 pkts., 50c, postpaid.



Rosy Morn Petunias.

## Portulaca

### ROSE MOSS

A very attractive low-growing annual having a spreading habit; used in borders, beds and rockeries.

**SINGLE MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**DOUBLE MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., \$3.00, postpaid.

## Phlox

**DRUMMONDI (Grandiflora).** This hardy annual is unequalled for the magnificent display of the brilliant colors when used in beds. They are of the simplest culture and long blooming, doing best in a sunny location. Will thrive in most any soil. This flower is a native of Texas. Grows from six inches to one foot high and bears beautiful and brilliantly colored flowers.

**LILAC.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**PINK.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**WHITE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**SCARLET.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**FANCY MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

### FOR HANGING BASKETS AND WINDOW BOXES

Alyssum  
Dusty Miller  
Ice Plant  
Nasturtium  
Vinca

Pansies  
Ageratum  
Heliotrope  
Candytuft  
Coleus

Petunias (Balcony)



Portulaca—Rose Moss.



Single Striped and Blotched Petunias.

## Hardy Garden Pinks

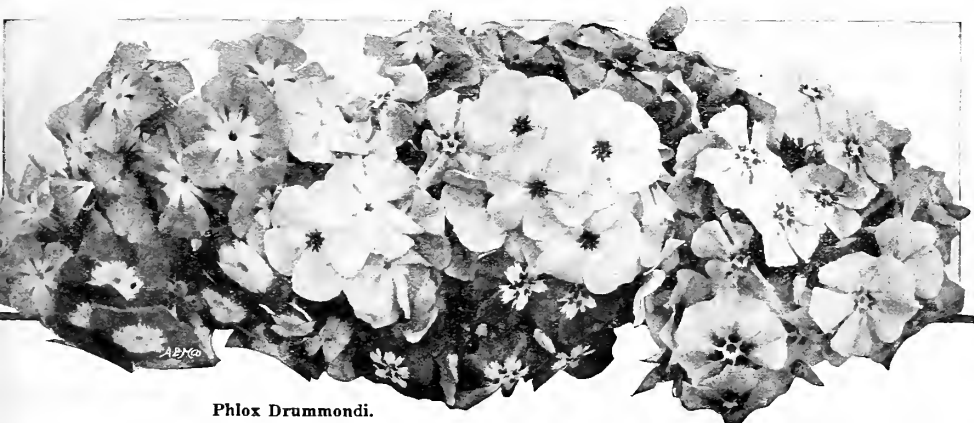
An old variety that is very popular for beds and borders. They produce flowers that afford quite a variety of colors. In fact, Pinks fit in nicely in any garden. Easily grown.

**DOUBLE MIXED.** The flowers are rich in hue; very double, deep fringed petals. Colors vary from white to rose, lilac, carmine, crimson, scarlet, purple, brown, and almost black, spotted and striped. Mixed colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**SINGLE MIXED.** All colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Garden Pinks.



Phlox Drummondii.

## Poppies

This well known hardy annual and perennial flowers in the greatest profusion throughout the Spring and Summer. Both the single and double varieties are very desirable for bedding and borders. The flowers are remarkable for their large size, delicacy of tissue and wide range of dazzling colors. Can be sown in the Spring or Fall. We recommend Fall as the best time to sow, as Poppies stand a great deal of cold weather.



Peony-Flowered Poppies.

**AMERICAN FLAG.** Tall, double, white margined scarlet, very beautiful. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**FLANDERS.** A beautiful single red Poppy. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**SINGLE AMERICAN LEGION SHIRLEY.** Brilliant orange-scarlet. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

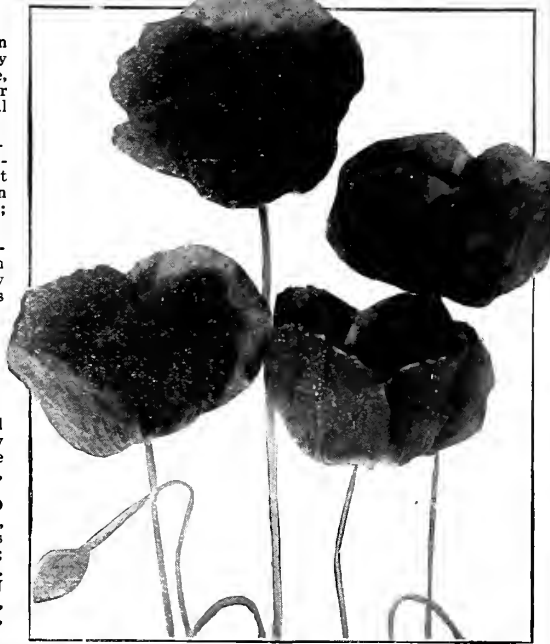
**TULIP-FLOWERED.** Single bright scarlet Tulip-shaped flowers, black spot showing at the base of each petal. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**ICELAND. (Mixed).** Graceful, delicate variety with white, orange, and yellow single blossoms, the petals resembling crumpled tissue paper. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**SHIRLEY.** Most beautiful type; soft, hairy foliage and immense flowers. Single blossom white, pink apricot, and shades of red and scarlet. Petals dainty and look as if made of crepe paper. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**PEONY-FLOWERED DOUBLE MIXED.** Large, showy double fringed flowers of various colors. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**DOUBLE CARNATION FLOWERED.** Mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Tulip Poppies.

## Statice

(SEA LAVENDER)

Lovely quaint hardy perennial. Large, showy, spreading panicles of graceful flowers, much prized for Winter decoration. Mixed, pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

## Salvia Splendens

(SCARLET SAGE)

This is considered the showiest bedding plant. With its brilliant color keeps the garden bright until Fall. Pkt., 10c; 3 pkts., 25c; oz., \$2.25, postpaid.

## Stocks - Gilliflower

These are a very popular and desirable flower, having long stems and thickly set with fragrant flowers. 1 to 2 feet high; very hardy.

**DOUBLE TEN WEEKS MIXED.** Pkt., 10c; 3 pkts., 25c, postpaid.

### LOW GROWING FLOWERS FOR EDGING

Alyssum	Petunia
Pansies	Vinca
Portulaca	Pinks
Dwarf Nasturtiums	



Stocks or Gilliflower.

## Scabiosa

(MOURNING BRIDE)

**OLD MAID'S PINCUSHION.** Magnificent hardy annuals of easy cultivation, blooming freely through the Summer and Autumn. Stand our hot, dry Summers better than almost any other flower. Flowers large and very showy, growing on stalks 1½ to 2 feet high. They are very decorative for beds and invaluable for cut flowers. All colors mixed. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

Use Nicholson's Fertilizer for your lawn and garden. \$5.00 per 100-lb. bag.



Salvia Splendens—Scarlet Sage.



Scabiosa—Mourning Bride.

# Sweet Peas

Seed should be sown in October, November, January and February. Have the dirt drawn toward the Peas or some brush or straw put along each side of rows during severe weather. This will protect them and you will have Peas in bloom early in the Spring. To have best results with Sweet Peas it is a good idea to dig a trench about 10 to 15 inches deep and about six inches across. Fill this trench with good rich soil to within six inches of the top, then plant the Sweet Peas thinly in the trench, covering them about two inches deep. As the Peas begin to grow the trench can be gradually filled up. If the Peas are too thick, thin them out. After they have a good start a trellis of some kind should be used so that the Peas can have something to climb on. In order to have the Peas bloom a long time, the flowers should be gathered regularly and given plenty of water during the flowering season.

## Extra Early Flowering Spencer Sweet Peas

These varieties bloom very much earlier than ordinary Sweet Peas

**BLANCHE FERRY.** Rose-pink, white wings. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**BLUE BIRD.** Violet-blue. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**LIBERTY.** Large crimson. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**GLITTERS.** Cerise color; very beautiful. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**SNOWFLAKE.** Pure white. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**WARBLER.** Rich mauve-purple. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**SONGSTER.** Lavender. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**HERCULES.** Mammoth rosy pink. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**ORANGE BEAUTY.** Orange. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**OTHELLO.** Deep maroon. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**MIXED.** Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.50, postpaid.



Mary Pickford Spencer Sweet Peas.

## Standard Spencer Sweet Peas

These grow taller than the early Spencer variety and bloom later.

**MARY PICKFORD.** A magnificent new pink variety of unsurpassed beauty. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**BLUE MONARCH.** Dark blue. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**BLANCHE FERRY.** Extra select, red and white. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**FIERY CROSS.** Orange-cerise. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**AUSTIN FREDERICK.** Giant lavender. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**GOLDEN GLORY.** Glowing orange. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**KING EDWARD.** Crimson. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**KING MANUEL.** Deep maroon. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

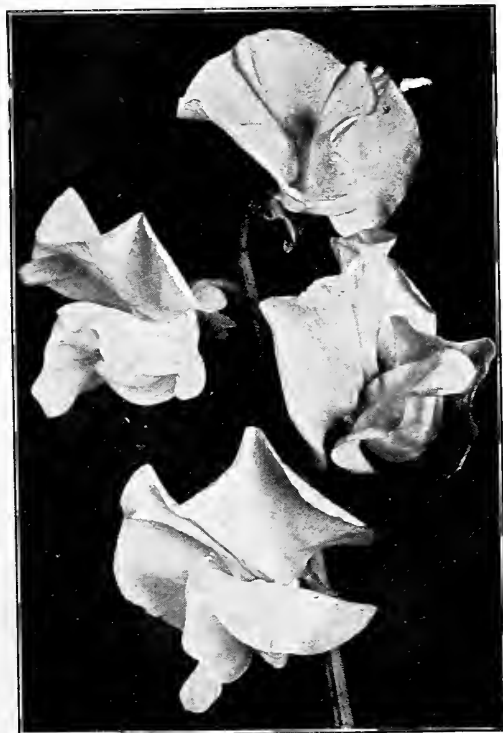
**KING WHITE.** Large waved white. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**ROSABELLE.** Large light rose; extra fine. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**ROYAL PURPLE.** As named. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**MIXED.** Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**ECKFORD'S CHOICE MIXED SWEET PEAS.** Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



Sweet Peas, King White.



Stokesia—Cornflower Aster.

## Stokesia - Cornflower Aster

A beautiful hardy plant producing an abundance of lovely lavender flowers and blooming all Summer; exceptionally fine for cut flowers. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

## Sunflower

One of the best known annuals to the Southerner. Easily grown and are valuable as a screen to hide unsightly places. Very popular and useful.

**MAMMOTH RUSSIAN.** Grows 8 to 12 feet high, bearing flowers that often measure 12 to 14 inches across. Interesting to watch their giant growth. Very useful to dry blooms and save seed to feed to your poultry. Oz., 5c; 1/4 lb., 15c; lb., 35c, postpaid.

**DOUBLE CHRYSANTHEMUM FLOWERED.** Beautiful Summer bloomers. Plants grow 6 to 8 feet tall, very attractive. Flowers large, with fringed petals, often 8 to 10 inches across. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

## Perennial Sweet Peas

(Everlasting Sweet Pea). These Peas, although lacking in fragrance, are very valuable because of the fact that they are perennials. The vine comes up from the roots every Spring, growing vigorously, often from 8 to 10 feet, and produces a mass of beautiful flowers all during Summer, which are fine for cut flowers.

**PINK BEAUTY.** Pkt., 20c; 3 pkts., 50c.

**WHITE PEARL.** Pkt., 20c; 3 pkts., 50c.

**RED.** Pkt., 20c; 3 pkts., 50c.

**MIXED.** All colors. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

## Verbenas

No annual better known. Very desirable for massing in beds and flower boxes. Their cluster-formed blooms are very attractive.

**SCARLET.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

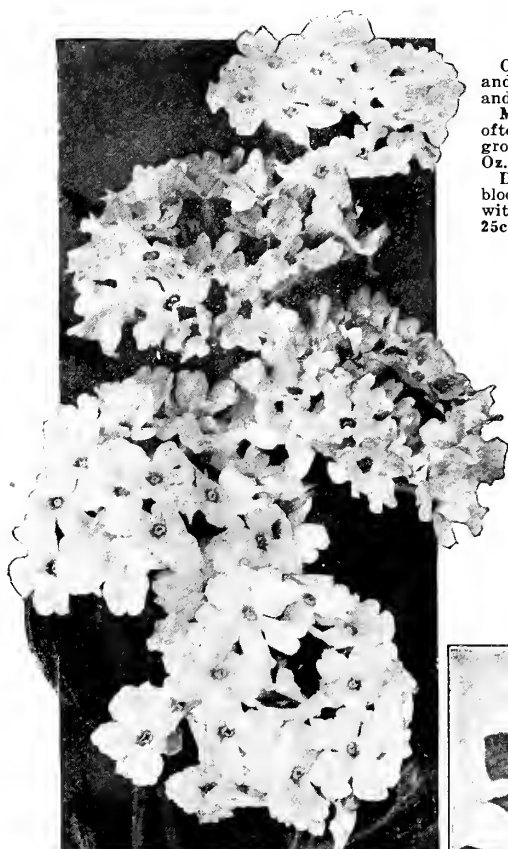
**WHITE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**BLUE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**PINK.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**PURPLE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**MIXED VARIETIES.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Verbena.

## Sweet William

Beautiful flowering plant. Although a perennial it is better to sow seed each Spring than to divide the old plants. Produces a splendid effect in borders and beds with its rich and varied flowers.

**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 60c, postpaid.

## Wallflower

This is one of the favorite garden flowers of England. Does exceptionally well in the South. The long, fragrant, terminal spikes are very conspicuous in beds and borders and are very useful in making bouquets. Will live through the Winter if climate is mild. Plants grow about 18 inches high.

**MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., 50c.



Sweet William.



Vinca Rosea.

## Vinca - Periwinkle

One of the best for southern culture, making very attractive beds and borders. Produce beautiful white and rose colored flowers. They stand the hot dry weather better than almost any other flower.

**WHITE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**ROSE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**WHITE WITH PINK EYE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**MIXED.** All colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

## For Edging and Borders

Ageratum	Coleus	Pansies
Alyssum	Verbenas	Phlox
Asters	Pinks	Petunias
Daisies	Kochia	Vinca
Candytuft	Globe Amaranth	Zinnia
Dusty Miller	Nasturtium	

## Nicholson's Special Lawn Dressing

For further information see page 63  
For your Lawn and Garden.

Price, per 100-lb. bag..... 00



Double Sunflowers.

## Pulverized Sheep Manure

Just the thing for your Flower and Vegetable Garden and Lawn. \$2.75  
Price, per 100-lb. bag.....



Perennial Sweet Peas, White Pearl.



# NICHOLSON'S Giant Zinnias

## Old Maids

These are old-fashioned bedding plants whose popularity is being increased each year by the addition of many new and remarkably beautiful varieties. Few flowers are more easily grown or bloom more profusely throughout the season. No other flower is so valuable for the combined qualities of producing superb cut flowers, excellent bedding effects, and requiring so little care and attention. They have a wide range of rich colors and blooms of massive size, often measuring six inches in diameter when in full bloom. The cut flowers last from ten days to two weeks in water. Zinnias withstand lots of heat, thus thrive best in sunny situations. No garden should be without a display of these beautiful flowers. You will get more pleasure out of growing these wonderful Zinnias than almost any other flower.

Zinnias can be planted all during the Spring and Summer. Sow seed a half inch deep, no more, thinning out the young plants from 12 to 14 inches apart. Dwarf types may be allowed to remain closer. To have a succession of flowers it is a good idea to make two sowings, one in the Spring and the other in Summer.

## Nicholson's Double Giant Zinnias

These are the finest Zinnias grown, often measuring 6 inches across, and are not to be confused with the ordinary Zinnias usually sold.

WHITE. Pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.  
LAVENDER. Pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.  
ORANGE. Pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.  
CRIMSON. Pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.  
SCARLET. Pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.  
BRONZE. Pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.  
PINK. Pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.  
PURPLE. Pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.  
YELLOW. Pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.  
MIXED COLORS. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.



Nicholson's  
Double Giant  
Zinnias.

These are the finest Zinnias grown, often measuring 6 inches across.

## Double Dahlia-Flowered Zinnias

The latest development in Zinnias, bearing flowers of mammoth size and in form like a perfect decorative dahlia. They are just as easy to grow as the Mammoth Zinnias, and the large flowers with their beautiful range of colors are simply indescribable. You should by all means try a bed of these this year. We offer the following varieties:

**EXQUISITE.** One of the most pleasing of the dahlia-flowered variety. Coloring light rose with center dark rose. Pkt., 25c; 5 pkts., \$1.00, oz., \$3.00, postpaid.

**PURPLE PRINCE.** This is a beautiful deep purple, with large well-formed flowers. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00, postpaid.

**OLD ROSE.** A charming and beautiful variety of the real old rose shade. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00, postpaid.

**ORIOLE.** We consider this to be the most beautiful of its class. It is an immense orange and gold flower. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00, postpaid.

**CRIMSON MONARCH.** This is the largest of red shade varieties. Flowers often eight inches in diameter. An extra fine variety. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00, postpaid.

**GOLDEN BIRD.** A beautiful shade of primrose. Flower large and holds its color well. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00, postpaid.

**SPECIAL MIXTURE** of all of above and other varieties. Pkt., 15c; 5 pkts., 60c; oz., \$2.00, postpaid.



Dahlia-  
Flowered  
Zinnia.

Kansas City, Mo., April 30, 1927.  
Your Zinnias were the finest I've ever grown for this climate.  
235 Prospect Ave.  
Yours very truly,  
MRS. GEO. V. SMELTZER.

Tyler, Texas, April 1, 1927.  
I grew the largest and prettiest Zinnias from your seed of any have ever grown.  
Yours truly,  
ROBERT S. W.

SEE ZINNIAS LISTED ON NEXT PAGE.

## Double Dwarf Zinnias

A great many of our customers want a Dwarf Zinnia. For this purpose we can supply the Double Dwarf. They grow about 12 to 15 inches high and are about one-half the size of the Giant Zinnias, and are nice to use for borders or for beds. We offer the following varieties:

**SALMON ROSE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.  
**BRIGHT YELLOW.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.  
**BRIGHT SCARLET.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.  
**CANARY YELLOW.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.  
**GOLDEN YELLOW.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.  
**WHITE or SNOWBALL.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.  
**SPECIAL MIXTURE.** All colors mixed. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

## Picotee Zinnias

One of the most beautiful and graceful of all the new Zinnias, in which the petals are beautifully marked with a different color than the body of the flower. Mixed colors, pkt., 15c; 5 pkts., 60c; oz., \$2.00, postpaid.

# BULBS AND ROOTS

## Nicholson's Beautiful Gladioli

The Gladiolus is one of the most decorative plants in the garden, and as a cut flower lends itself readily to any arrangement. When the spikes are cut when the lowest flower is in bloom the others will open in succession and remain fresh for a week or ten days, provided the water is changed regularly.

They thrive in almost any garden soil and are one of the easiest flowers to grow. To have a continuance of blooms, plant some bulbs every few weeks during the early Spring. We have found that the bulbs can be left in the ground from one year to another in Texas without danger of freezing, except when we have extremely cold weather. Where the weather is very cold, the bulbs should be dug up in the Fall and stored in a cool, dry place until Spring. The following varieties we have found to give best results in Texas.

First size bulbs, 10c each; \$1.00 per doz., postpaid. Not prepaid, \$3.00 per 50; \$5.50 per 100.

**AMERICA.** Beautiful soft lavender-pink.

**HALLEY.** Extra early delicate salmon-pink, with white blotch.

**MRS. FRANCIS KING.** Prilliant vermillion-scarlet.

**MRS. FRANK PENDLETON.** Salmon-pink, with red blotches in the throat.

**WHITE WONDER.** A beautiful pure white.

**WILBRINCK.** A beautiful, new, pink variety. Matures early and has large perfectly formed flowers of a delicate shade of pink.

**SCHWABEN.** Delicate yellow, dark blotch in throat.

**PANAMA.** One of the largest and most beautiful pinks.

**PEACE.** Nearly white, with pale violet feathering on lower petals.



Gladiolus, Mrs. Frank Pendleton.

## Tuberose

**SINGLE MEXICAN.** This is the most satisfactory for the South. Very fragrant. Bulbs should be dug in the Fall, and separated in the Spring before planting. 75c per doz., postpaid.



Mexican Tuberose.



German Iris.



Double Dwarf Zinnias.

## Dahlias

There are very few flowers that compare with the Dahlia in charming diversity of form and wide range of brilliant colors. Give them plenty of water during the growing season. The roots should be dug in the Fall and kept in a dry place during the Winter and planted in the Spring. We carry a fine assortment in the best varieties and colors, suitable to grow in the South. 35c each; \$4.00 per doz., postpaid.

## Caladium

Also known as Elephant's Ear. Medium size bulbs, 25c; large bulbs, 50c each, postpaid.

## Peonies

Strong roots in pink, red and white. 40c each; \$4.50 per dozen.

## German Iris

Strong roots in purple, pink, white, lavender and yellow. 20c each; \$2.00 per dozen.



Peonies.



Cannas With Border of Geraniums.

## Nicholson's Hardy Cannas

One of the Most Beautiful of All Bedding Plants

Cannas are one of our most beautiful garden plants. They are very hardy, doing well in most any location, and in any kind of soil. They are very profuse bloomers, producing large, showy flowers from early Spring to late Fall.

**MRS. ALFRED F. CONARD.** 4 ft. The grandest salmon-pink Canna in existence. Magnificent heads of perfectly formed flowers of great size and wonderful substance. 20c each; 2 for 35c; doz., \$1.75, postpaid.

**ROSEA GIGANTEA.** 3½ ft. Rich, soft rose-pink flowers of gigantic size; a prolific bloomer. The large broad petals and the massive heads of bloom invariably create a sensation. 20c each; 2 for 35c; \$1.75 per doz., postpaid.

**GOLDEN GATE.** 4 ft. The flowers open almost pure gold, but soon become richly rayed with orange-crimson and apricot, centering to the throat. 15c each; 2 for 25c; \$1.25 per doz., postpaid.

**FIERY CROSS.** 4 ft. Color vivid scarlet shading to crimson. So firm are the glistening petals that they do not wilt in the brightest sun. The foliage is a beautiful lustrous blue-green. It is free from blight and disease. 15c each; 2 for 25c; \$1.25 per doz. postpaid.

**FLORENCE VAUGHAN.** Grows about 4 feet high. Flowers beautiful golden yellow, thickly dotted with crimson. 10c each; 2 for 15c; 80c per doz., postpaid.

**CITY OF PORTLAND.** 3½ ft. The flowers are of the largest size, borne on heavy trusses. The color is a glowing shade of pink. The foliage is substantial and strong, of rich green color and free from defects. Price, 20c each; 2 for 35c; \$1.75 per doz., postpaid.

**MADAME CROZY.** 3½ ft. Flowers brilliant vermillion-scarlet, with narrow edge of golden yellow. 10c each; 2 for 15c; 80c per doz., postpaid.

**KING HUMBERT.** 4 ft. This is one of the grandest Cannas ever offered. The large heart-shaped leaves are purple-madder-brown over bronze. The plants are crowned with immense heads of orchid-like, velvety orange-scarlet, rose tinted and margined at the base; a combination of leaf and blossom incomparably beautiful. 15c each; 2 for 25c; \$1.25 per doz., postpaid.

**THE PRESIDENT.** 4 ft. This Canna is superior to any other red variety in the quality and also the quantity of bloom. Rich glowing scarlet, immense firm flowers produced on strong, erect stalks, well above the large, rich green foliage. 15c each; 2 for 25c; doz., \$1.25, postpaid.

**WINTZER'S COLOSSAL.** 5 ft. Without a doubt the largest flowered Canna yet produced. Flowers vivid scarlet, sometimes 8 inches across. 15c each; 2 for 25c; \$1.25 per doz., postpaid.

**RICHARD WALLACE.** Canary-yellow. 4 ft. Excellent bedder. Light green foliage; large, attractive trusses with 5 to 6 good sized blooms open at a time. Color is light yellow, turning cream. The finest yellow we know of for bedding and one of the finest of all yellows. 15c each; 2 for 25c; \$1.50 per doz., postpaid.

## Rose Bushes

Strong, 2-year-old, field grown Roses, in all of the best varieties that we have found to give best results in Texas. We can supply these during the months of December, January and February. If you will leave selection to us we will send you a good assortment of varieties. Have both bush and climbing varieties. However, if you want a list of varieties, we will be glad to let you know the kind we can supply. 50c each; \$5.00 per doz.



Roses.

## Mexican Love Vine

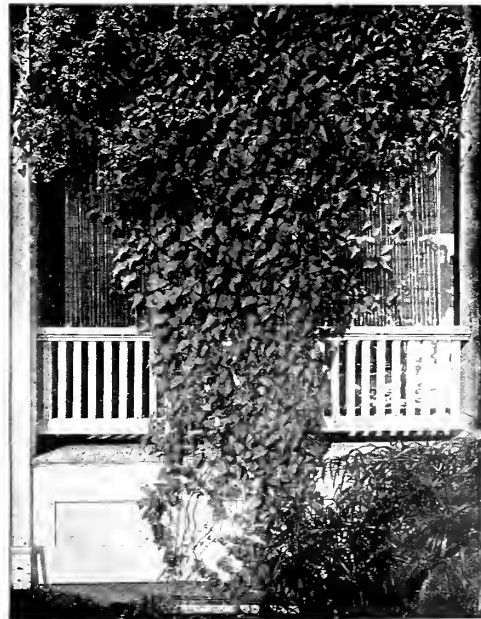
Also called Queen's Wreath. A beautiful perennial vine, with sprays of glowing pink flowers all Summer. The vine dies in the Winter and comes up again from the root in the Spring. The roots should be protected with a mulch of straw or rotted leaves during the Winter. Always plant on the south side of the house. This is one of the most beautiful climbers grown. Every one wanting beautiful vines should plant some of these Mexican Love Vines. Medium size roots, 35c each; large size, 50c each.

### BULBS FOR WINTER AND EARLY SPRING BLOOMING

During the Fall and Winter we can supply Hyacinths, Tulips, Narcissus, Crocus, Jonquils, Peonies and Iris. Ask for copy of special catalog of these, showing beautiful colored illustrations.

### EVERGREENS AND SHRUBS, ALSO HEDGE PLANTS

We can supply a good assortment of these. Write us for prices on what you want.



Mexican Love Vine.

# Vines and Climbers

With their variance in color, their beauty of foliage and blossom, their grace wherever used, these vines frequently provide the finishing touches of any planting. Some adhere to the masonry, some must be trained through lattice or trellis and others with their tendrils will cling tenaciously, unshaken by wind or weather. Visualize the effect desired and train them accordingly to cover your walls and pilasters, your lattice or trellis, the pergola or laundry posts, the porch or portico, veranda or on the fence for shade, grace or flower and let them ramble in their plentitude—objects of beauty and a pleasure to the planter.



Balsam Apple.

## Canary Bird Vine

An excellent, quick-growing vine which produces canary colored flowers, climbing 15 to 20 feet; last well until frost. Pkt., 10c; 3 pkts., 25c, postpaid.

## Cypress Vine

A fast growing climber with a delicate dark green, fernlike foliage, producing many white and red star-shaped blossoms. Seeds started early indoors make plants 20 feet high. For later sowing the seed should be soaked in water to hasten germination.

WHITE, SCARLET and MIXED COLORS. Each, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

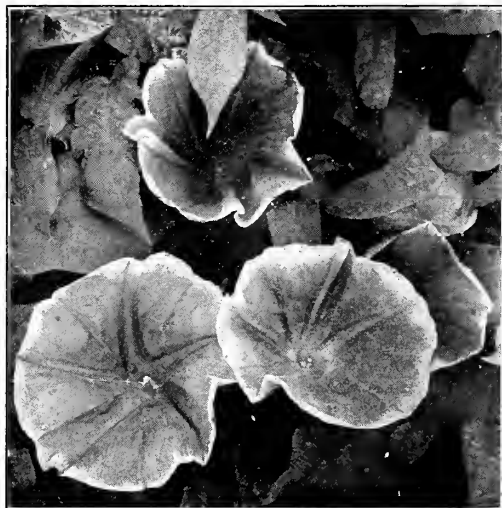
## Cardinal Climber

A strong and rapid grower, reaching a height of 30 feet or more with fernlike foliage, producing, until frost, circular cardinal-red flowers of about 1½ inches across. Pkt., 15c; 2 pkts., 25c, postpaid.

## Jack Bean

(DOLICHOS or HYACINTH BEAN)

A splendid climber with clusters of purple and white flowers. Grows to a height of 15 to 20 feet. Pkt., 5c; oz., 30c, postpaid.



Imperial Japanese Morning Glory.

## Balsam Apple

An excellent climber bearing cream colored flowers followed by yellow apple-shaped fruit, which when ripe, opens, showing blood-red inside. A splendid climber. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

## Balsam Pear

The fruit is pear-shaped, green, changing to bright red and has a warty skin; when ripe it bursts and shows a brilliant interior of bright carmine. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Cardinal Climber.

## Morning Glory

One of the most popular outdoor vines for covering windows, old stumps, making splendid shade for porches. It produces various colored, delicate flowers, making this variety most attractive. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

IMPERIAL JAPANESE. Flowers are the largest in size of any Morning Glory, and of the finest coloring. They have various shades, solid colors and variegated mixed colors. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

HEAVENLY BLUE. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

BRAZILIAN. Flowers of pleasing rose color, borne very freely in large clusters. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

ROCHESTER. Very large flowers of a beautiful light blue, with an edge of silvery white. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Cypress Vine.

## Scarlet Runner Beans

A rapid growing climber. Has sprays of brilliant scarlet pea-shaped blossoms. May be used as a snap or shell bean for eating purposes, or as an ornamental climber. Pkt., 10c; oz., 20c, postpaid.

## Gourds

Ornamental Gourds are very interesting climbers, producing a curious fruit. This old-fashioned climber usually runs 15 to 20 feet.

EGG GOURD. Fruit white like an egg.

DIPPER. Very useful for dipper.

MIXED.

Price, any variety, pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

## Moonflower

MEXICANA ALBA. Blooms open nights and cloudy days. Giant, pure white flowers measuring 5 to 6 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 feet. The leaves are large and heart-shaped, of glossy dark green, and are never troubled with insects. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

## Evening Glory

IPOMOEA BONA NOX. The violet-blue flowers open in the evening and are similar to the Moonflower. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Moonflower, Mexicana Alba.



# Nicholson's Tested Field Seeds

Our Field Seeds Are All Carefully Selected, Thoroughly Recleaned And Tested For Both Purity And Germination Before Being Shipped To Our Customers.

## Impure and Low Germinating Seeds

(Copy of article appearing in Dallas Morning News, of April 5, 1927, reading as follows:)

**Many Impure Seeds Taken from Market.**—Austin, Texas, April 4, 1927. By withdrawing impure and faulty cotton, cane, maize and other seeds from the open market this Spring, after conducting germination tests in their laboratories at Austin, it is estimated that savings to farmers amounting to more than \$47,000.00 have been made by the State Department of Agriculture, according to J. M. Del Curto, State Pathologist. Approximately forty-seven cars of such seed have been ordered off the market within the past few weeks, out of 400 samples that have been taken by inspectors of the department.

## Letter from Department of Agriculture, April 28, 1927

"It is a pleasure to report that all tests made by our laboratory on samples bearing your labels, taken to date from the open market in various sections of the state, check within the allowable tolerance for natural variation, with the percentages of purity, germination, etc., as given on your labels."

J. M. DEL CURTO,  
Chief of Seed Div.

## Nicholson's Tested Alfalfa Seed

Alfalfa is one of the most profitable permanent crops that can be grown on the farm. There are many thousands of acres in every section of the state where this valuable crop may become one of the chief sources of revenue.

The seed may be sown broadcast at the rate of 20 pounds per acre in September, October or November, or they may be sown in February, March or April.

The soil should be well prepared, clean, yet firm. The seed should be covered 1 to 1½ inches deep with harrow, then the land firmed by using a roller.

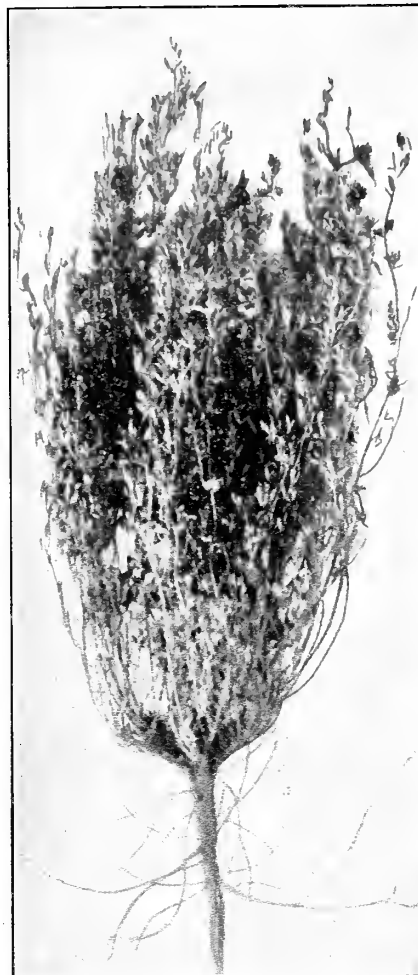
The plants should be cut for hay when not more than half in bloom. If the field is weedy, it should be clipped with mower often enough to keep the weeds down.

The seed should be inoculated with Nitragin. See page 63.

The Cahoon Seed Sower gives the most even distribution of seed. See page 61.

The \$1500.00 Dallas News Grand Prize in the state-wide staple contest division for the largest yield of cotton per acre was won last year by F. H. Littleton, a renter living near Vernon, in Wilbarger County. Mr. Littleton raised the largest yield of cotton on five acres of unirrigated land, 6070 pounds of cotton staple from 1 1/4 to 1 5/16 inches. He also was awarded West Texas Staple first prize of \$1000.00, giving him a total of \$2500.00.

Mr. Littleton used no commercial fertilizer on his five acres. The field on which the cotton was grown was bottom land, although in a generally level country, and had been in Alfalfa several years previously. The Alfalfa added not only fertility, but organic matter to the soil, which helped to produce this large yield of cotton.



Plant of Nicholson's Alfalfa.

## Nicholson's "Purity Brand" Selected Hairy Peruvian Alfalfa

Native of Peru. Especially adapted for the South and the great Southwest, and is particularly recommended for our own State of Texas. As compared with Common Alfalfa, Hairy Peruvian is more upright, less branched and has fewer and somewhat coarser stems and smaller crown. It is also characterized by rapid growth, large amount of leaves, quick recovery after cutting and ability to make growth in cool weather after ordinary Alfalfa has ceased growing. It is also distinguished from Common Alfalfa by the presence of an abundance of real fine hair on the stem and leaves. It starts growth earlier in the Spring and continues to grow later in the Fall. In some sections where mild Winters prevail, Hairy Peruvian Alfalfa is cut for hay the entire year. This is certainly a wonder crop and is giving splendid results in Texas and Mexico. Lb., 40c, postpaid. Not prepaid, 20 lbs., \$5.00. Ask for prices in larger quantities.

## Fancy Alfalfa

This is a first class quality of Alfalfa seed, and is the kind planted by the average farmer. This variety is not as good, however, as our Purity Brand. Lb., 35c, postpaid. Not prepaid, 20 lbs., \$4.75. Ask for prices in larger quantities.

## Nicholson's "Purity Brand" Fancy

This is the finest quality of American grown Alfalfa seed that we are able to buy. It is bright and of exceptionally fine quality, and thoroughly recleaned and tested for purity and germination. Lb., 40c, postpaid. Not prepaid, 20 lbs., \$5.00. Ask for prices in larger quantities.



Cutting a Good Crop of Alfalfa.

# NICHOLSON'S Tested Clover Seed

Some varieties of Clover grow better in the South than others. We list only the varieties that to our own knowledge will produce and do well on our southern soil. It must be made most emphatic that all Clovers far outclass the non-legume crops of the farm for building up the soil. The qualities making them useful in this respect are their extensive root systems and their power to gather nitrogen from the air. Experiments show that 30 to 50 per cent of the fertilizing value of the entire crop of Clover is in the roots and stubble which add humus to the soil. A good crop of Clover will add to the soil in a season 200 pounds of nitrogen to the acre. Since the nitrogen is taken from the air, it represents a profit in the form of fertilizer for the land. It is the kind of fertilizer that costs so high in commercial fertilizer.

The use of Clover makes possible better systems of crop rotations because some insects and fungus diseases do not affect Clovers like they do grains and other crops.

All varieties of Clover have exceptionally high value as feed, containing protein, which is needed to build up muscle and beef and to increase the yield of milk. Clovers as soil renovators, as gatherers of plant food, as contributors of humus and as accumulators of nitrogen from the air are the ideal cover crops. One of the greatest needs of the South is the use of more legumes to build up the land and improve the soil.

It is better to plant scarified seed in order to insure a more satisfactory germination. On page 63 you will find listed the bacteria we handle. We recommend its use on all Clovers and Alfalfa.

Listed below you will find the clovers that have proven profitable to the southern planter.

## Sweet Clover

### SOILS FOR SWEET CLOVER

Sweet Clover thrives on practically all soils in Texas. The Biennial White Blooming Sweet Clover thrives best in sandy soils having a clay subsoil if the soil contains lime. It has been grown successfully in all sections of the state where the soil is well drained. It has proven successful in the "Blow Sand" region of the northwestern part of the state, in the Black Land region, in East Texas, near Corpus Christi, in the Lower Valley and in the extreme western section of the state. The Annual Yellow Blossom Sweet Clover will thrive on most all kinds of soil and is especially desirable on clay soils that are deficient in lime.

### HOW SWEET CLOVER IMPROVES THE SOIL

Sweet Clover, like other legumes, has the power to take free nitrogen from the air and store it in the soil to be used by other crops that follow the Clover. Sweet Clover develops a very extensive root system and the large tap-root penetrates deep into the soil. The decay of these roots adds humus to the soil, aerates the soil and increases the feeding area of the crops that are later planted. Sweet Clover is one of the greatest soil building crops and is especially good when the entire plant is turned into the soil.

### INOCULATION

It is not considered necessary to inoculate Sweet Clover when seeded on soil that has recently grown Alfalfa or Sweet Clover. On other lands it is advisable to inoculate the seed or the land with the



Sweet Clover.

proper bacteria before sowing. (We can supply Nitragin to inoculate seed). See page 63.

### SWEET CLOVER IS EASY TO ERADICATE

Sweet Clover is very easy to eradicate by plowing under any time before it matures seed.

### PLANTING

Sweet Clover must have a firm, well settled seed bed with just enough surface dirt to cover the seed not more than one-half inch deep. In North and Central Texas seeding may be successfully done from September 1st, to possibly as late as March 1st. Sweet Clover may be sown broadcast in small grain in the Fall, Winter or early Spring. We recommend sowing from 15 to 20 pounds per acre broadcast. We recommend Hulled Scarified Seed as being the best to sow.

### BIENNIAL WHITE BLOSSOM SWEET CLOVER

This Clover is recognized as the most popular Sweet Clover to plant, as a Winter cover crop and for grazing and hay. The hay has about the same feeding value as Alfalfa. It is a very desirable crop to grow on land that is intended to be put in alfalfa.

**NICHOLSON'S FANCY HULLED SCARIFIED SEED.** Price, lb., 30c. postpaid. Not prepaid, lb., 20c; 20 lbs., \$3.50; 50 lbs. or over, about 16c per lb. Ask for prices in larger quantities.

### Melilotus Indica

#### (ANNUAL YELLOW BLOSSOM CLOVER)

Sometimes called Sour Clover, and is becoming very rapidly recognized as a wonderful legume, especially adapted to plowing under for green manure. When planted in the Fall, it grows all during the Winter and is just the thing to build up run-down soil and improve the yield of crops that would be planted on the land the following Spring. It is used very extensively to sow to plow under as a green manure crop in the orchards of California and is now being planted for the same purpose in Texas. It also prevents erosion during the rainy season. We recommend it very highly. Price, lb., 30c. postpaid. Not prepaid, lb., 20c; 20 lbs., \$2.50; 50 lbs., \$5.50; 100 lbs., \$10.00.



Sweet Clover is one of the Greatest Soil Building Crops.

# Bur Clover

The demand for Bur Clover is growing very rapidly in the South for Winter pasture. If you sow Bur Clover on Bermuda Grass sod this will give you green pasture all the year around. Disk over your Bermuda Grass and then sow Bur Clover in the Fall. It can also be sown by itself.

## HOW TO SOW

The inoculated seed should be sown broadcast in the early Fall, using from 12 to 18 pounds per acre. If sown in burs some 20 to 30 pounds per acre should be sown.

If seed is sown after the middle of August, it is not a bad idea to boil the seed one minute, which tends to loosen the husk and aids in rapid germination. Be sure to inoculate after boiling. Sow in July, August, September or October. The Clover will then come up when conditions are favorable. You will find this a splendid crop to grow, both for feed and to build up your soil.

Bur Clover and Bermuda Grass make a wonderful combination for permanent pasturage, which is excellent for horses and mules. Bur Clover is a wonderful fertilizer. When sown for pasture we recommend thorough preparation of land before sowing, insuring stand the first year. A good stand will double the yield of any field in one year without the aid of commercial fertilizer. In South Carolina, soil that had only been making 10 bushels of corn per acre, yielded 70 bushels per acre in three years after Bur Clover had been sown, this Bur Clover having been plowed under as a fertilizer during the months of February, March and April.

Bur Clover will grow on any type of soil, and can be depended upon to add humus and nitrogen to the soil annually without sacrificing the regular Summer crop at the farm, and is the cheapest legume that serves as a Winter cover crop. Does not require re-seeding, perpetuating itself, if given half a chance. Is also splendid to plow under as a green manure crop.

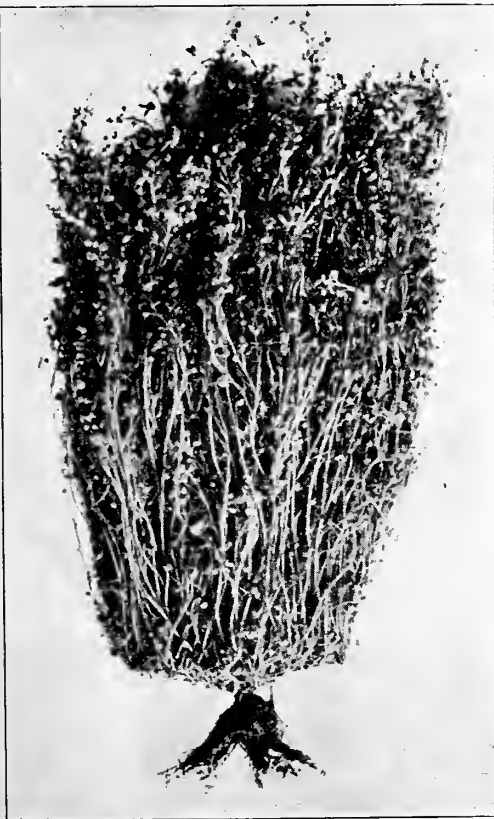
## EARLY SOUTHERN BUR CLOVER (*Medicago Arabica*)

This new variety of Bur Clover our grower claims superior to any of the Bur Clovers that are now on the market. He says it excels for pasturage, as well as in all other respects, as it spreads more rapidly, makes more seed, more vigorous growth, is ready for grazing earlier and lasts just as long when grazed sufficiently to hold seeding in check. Cattle and hogs can be grazed profitably Winter and Summer on this Clover. Our grower states this year he had a 3-acre pasture of Bur Clover on which he had thirty-eight head of cattle and several sows with pigs and it was not over-grazed. This shows what a wonderful pasture Bur Clover makes.

**EARLY SOUTHERN BUR CLOVER IN BUR.** Lb., 40c, postpaid. Not prepaid, lb., 30c; 10 lbs., \$2.50. Ask for prices in larger quantities.

**STANDARD SOUTHERN SPOTTED LEAF BUR CLOVER IN BUR.** Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.25. Ask for prices in larger quantities.

**CALIFORNIA GROWN BUR CLOVER.** Fancy hulled seed, lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.25. Ask for prices in larger quantities.



Subterranean Clover.



Bur Clover.

**SUBTERRANEAN CLOVER** is an annual Winter Clover that has been introduced from Australia and is proving to be one of the most dependable Winter cover crops. It has successfully stood a temperature of 6 degrees at the State Experiment Station at Denton. It derives its name from the fact that the lower stems force their seed pods into the ground. This fact makes it very desirable as a Winter grazing crop that insures its re-seeding in the Spring, thus insuring its permanency. It gives a large amount of Fall, Winter, and Spring grazing, and may be cut for hay before the seed matures.

Its close and thick habit of growth makes it very desirable in crowding out noxious weeds. It will grow on the poorest sandy soils and double or treble the grazing capacity of land.

It is a nitrogen gathering plant and may be turned under in the early Spring to rebuild soils.

Subterranean Clover should be planted broadcast in October, using some seven or eight pounds per acre. Seed very scarce. Lb., \$2.25, postpaid. Not prepaid, lb., \$2.15; 10 lbs., \$20.00.

**WHITE CLOVER.** Fine to mix with other grasses for lawns. Makes good pasture sown with other grasses. Sow 6 to 8 pounds per acre. Lb., 75c, postpaid. Not prepaid, lb., 60c; 10 lbs., \$5.50.

**CRIMSON CLOVER.** Should be sown in the Fall, making a fine early feed. Sow 15 to 20 pounds per acre. Lb., 25c, postpaid. Not prepaid, lb., 20c; 10 lbs., \$1.75. Ask for prices in larger quantities.

**JAPAN CLOVER or LESPEDEZA STRIATA.** Sow in the Fall or Spring at the rate of 25 pounds to the acre. To obtain a good stand, disc harrow your land, then scatter the seed on top and roll the field. This will cover the seed enough. Lespedeza is especially adapted to southern climates, where, even in the driest seasons, it thrives on practically any soil. It is classed among the most valuable hay and pasture for the South. Well adapted for use as a green manure by turning it under. Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00. Ask for prices in larger quantities.

## FERTILIZE YOUR SOIL

Plant Clover, Nicholson's Winter Peas, Vetches and Cow Peas to plow under to improve your land



Soy Beans.

four seeds to the foot in drills. The proper time to cut for hay is when the Beans are about half matured. In that way the crop holds its leaves. **Lb., 45c; 2 lbs., 80c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00. Ask for prices in larger quantities.**

## Velvet Beans

Another great forage plant and soil builder. Velvet Beans make a greater growth of vines than any other known forage plant in the same length of time, far surpassing any of the cow peas in growth. They should be planted in rows 3 to 5 feet apart, at the rate of  $\frac{1}{2}$  bushel to 2 pecks per acre. They are also fine for planting in corn at last cultivation after the corn is harvested. These Beans make wonderful grazing for all kinds of stock, and even after frost has killed the vines, stock will eat vines and beans and fatten on them. Such vines and roots as are left by stock should be plowed under, as they are very rich in fertilizing value.

**EARLY SPECKLED or 100 DAY VINING VARIETY.** **Lb., 25c, postpaid. Not prepaid, lb., 15c; 10 lbs., \$1.25. Ask for prices in larger quantities.**

**BUSH VELVET BEAN.** This variety of Bean is very scarce and difficult to obtain. This year we have been fortunate in securing a limited quantity. We had some sample vines of these Beans sent to us and they showed



Showing the Luxuriant Growth of Velvet Beans.

## Soy Beans

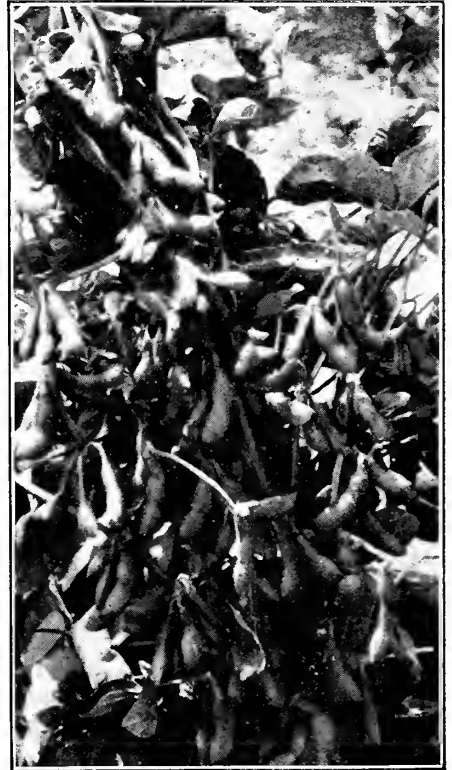
Generally speaking, the Soy Beans require the same soil as corn, although Soy Beans will make a very satisfactory growth on poorer soil than will corn if the seed is properly inoculated. Soy Beans are wonderful soil improvers; they belong to the family of legumes, therefore have the power of taking nitrogen from the air and storing that most valuable of all plant foods in the nodules of its roots, thereby leaving the soil upon which they were grown in a higher state of productivity for the ensuing crop than it was before.

**MAMMOTH YELLOW.** Largest yielding and nutritious Summer forage crop and also one of our best soil builders. The use of Soy Beans is increasing rapidly all over the country and especially in the South where our farmers are becoming more interested in stock raising for real profit and, at the same time, increasing the fertility of their lands. Soy Beans do well on both light and heavy soils and there is no crop that will clean land, make forage and build up soil better than Soy Beans. It is almost impossible for weeds and grass to grow where Soy Beans are sown, as their quick, rank growth has a tendency to smother out weeds and grass. For cutting as hay and a soil builder, sow at the rate of  $2\frac{1}{2}$  bushels per acre broadcast. For growing Beans, sow from 15 to 30 pounds per acre in drills  $3\frac{1}{2}$  feet apart. Soy Beans should be planted in April, May, June and July. We find that the Mammoth Yellow variety is the best to grow in Texas. **Lb., 30c, postpaid. Not prepaid, lb., 20c; 10 lbs., \$1.50. Ask for prices in larger quantities.**

## Laredo Soy Beans

A new variety of outstanding worth, particularly for making hay. The Laredo makes many slender branches and the plants are leafy, both of which go to make an ideal Bean for hay. It is particularly adapted to sections where wilt and nematode are prevalent, as it has proven resistant to these troubles. It is medium early and a good yielder of Beans, having an advantage over other varieties, as they do not shatter in the Fall.

As a soil builder it ranks favorably with other Summer legumes. The seeds of the Laredo Bean are very small. One bushel, 60 pounds, will plant about 10 acres in  $2\frac{1}{2}$ -foot rows, planting three to four seeds to the foot in drills. The proper time to cut for hay is when the Beans are about half matured. In that way the crop holds its leaves. **Lb., 45c; 2 lbs., 80c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00. Ask for prices in larger quantities.**



Velvet Beans.

to be from 2 to 3 feet high and covered with beans. These vines grow with limbs all branching from the bottom and are heavily covered with Beans. It is recommended to plant them in the middle of 5-foot corn rows. They can also be planted by themselves. The hulls of these Beans do not sting. They stand drought well and have a big root system. They are fine for hay, as the stems are hollow and not woody. It takes 15 to 20 pounds to plant an acre where the rows are 4 to 5 feet apart. They can also be sown broadcast at the rate of 60 pounds per acre. **Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00; 50 lbs., \$8.00; 100 lbs., \$17.50.**

## Mung Beans

A new Bean introduced from Asia which has been offered in the South for the past few years. It is claimed to be an exceptionally good hay crop and a wonderful soil improver and very drought resistant. It requires only a small amount of seed to plant an acre, about five pounds is sufficient. Best results are obtained when planted in  $2\frac{1}{2}$ - to 3-foot rows, 4 to 5 inches in the drill. For hay purposes we advise planting in May; for seed purposes, June or early July is probably the best time. You will not get quite as large a plant, but the yield of seed will be heavier. Seed can be harvested as Soy Beans or picked by hand. One disadvantage in saving seed is, if not gathered at the proper time, will shatter out. **Lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00. Ask for prices in larger quantities.**

Gentlemen:—

Last spring we got three pounds of Mung Beans from you and planted them on a very poor clay. They were planted late on account of other more important work. They were never plowed or hoed, but made a growth of two to three and one-half feet. We consider this the very best crop to plow under we have ever tried, and we have tried out a good many.

Rockdale, Texas, Feb. 24, 1927.  
(Signed) A. C. Franklyn, Mgr.



## Nicholson's Winter Austrian Pea

These wonderful Winter Peas were introduced from Central Europe. The dairy farmers in that section plant them very extensively to be used as green forage during the Winter and early Spring. The State Experiment Station at Denton, reports that from the standpoint of cold resistance and enormous Winter growth, these Peas are the most successful Winter legume that has been grown at the station. During the Winter of 1925-26, the Nicholson's Winter Pea successfully withstood a temperature of 6 degrees. The many reports from farmers show conclusively that this Pea has proven to be one, if not the most, successful Winter legume grown in this country. Plant in September or October, when the ground is not in use, and it can be plowed under early in the Spring before time to plant the Spring crops, and will keep the land from packing and at the same time fertilize it, which the black land needs, or the crop can be cut and used as a great food crop. Can also be planted in February, makes fine feed. We advise sowing broadcast 25 to 50 lbs. per acre, together with a bushel of rye, barley or wheat, or 50 lbs. in drills by themselves. **Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00; 50 lbs., \$8.50; 100 lbs., \$16.50.**



Nicholson's Winter Austrian Pea.

Gentlemen:—

Sulphur Springs, Texas, April 25, 1927.  
We are sending you by parcel post, today, sample of NICHOLSON'S WINTER AUSTRIAN PEAS. We planted these Peas the 27th day of last September, and you can see from sample sent you, how they have grown and the enormous vine they make; also that they will not winterkill, as some of the other legumes do.

We consider this Pea as the most wonderful legume that has ever been grown in this country, and if you will notice the nodules on the roots of sample, you will see that this has more nodules than any of the other legumes.

A legume as good as this Pea should be planted on every farm, and we consider this as the best one we have ever had anything to do with.

PATE BROTHERS FERTILIZER WORKS,  
(Signed) E. B. Pate.

Denton, Texas, April 18, 1927.  
Nicholson's Winter Austrian Peas, made the Winter all right as usual. We consider Nicholson's Peas the best Winter growing legume yet tried and expect to use it more and more as Winter cover and green manure crop.

TEXAS AGRICULTURAL EXPERIMENT STATION,  
(Signed) P. B. Dunkle, Supt.

## Canada Field Peas

These Peas are planted all over the United States. They can be planted in the South during the months of October and November, and again in the early Spring. They improve the soil by gathering and storing nitrogen. They yield heavy crops that may be either grazed or made into hay, that stock eat greedily and thrive on. They grow 4 to 6 feet high, but can be grazed when 6 to 10 inches high. Pasturing the Peas makes them stool out better. It is a good idea when sowing the Peas to mix a bushel of oats, barley, or wheat with 50 pounds of Peas per acre. This makes a fine mixture and makes good hay. If sown alone, sow about 75 pounds per acre, broadcast. Crop of this kind is splendid to plow under for green manure. They are also used as a table Pea and are only excelled by the English Pea. Mr. Leachman, of Dallas, told us some time ago that he bought a run-down farm at New Boston, Texas, that was only producing a bale of cotton to every 20 acres, and that by sowing Canada Field Peas and plowing them under, and also using other cover crops, he had increased the yield the following year to three-quarters bale per acre. **Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.25; 50 lbs., \$5.00; 100 lbs., \$9.50.**

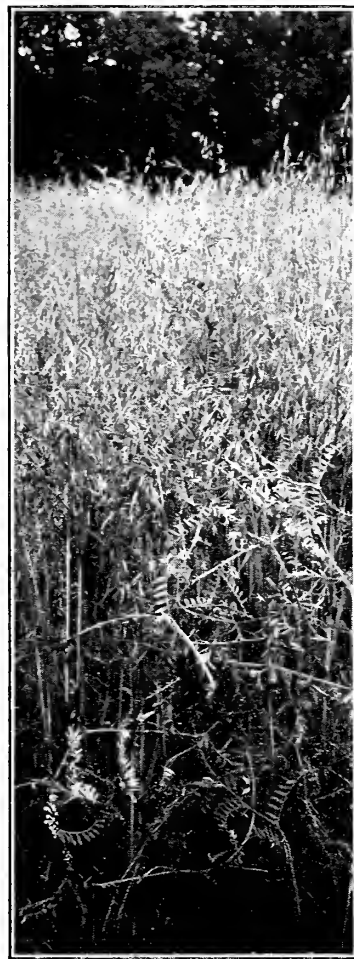
## Vetch

Vetch is another splendid variety of forage plant and is rapidly gaining popular favor with farmers and stock raisers throughout the country. It is very hardy, is valuable as a Winter cover crop to prevent leaching and for forage and fertilizer purposes.

**HAIRY WINTER VETCH.** May be sown either in Spring or Fall. For Fall planting should be sown in August or September; it will cover the ground before frost and make a valuable Winter forage crop. When sown in Spring it is ready to cut by July; the second growth will make excellent pasture for late Summer and Fall use. Sow 50 to 60 pounds of Vetch with the same amount of oats, using the oats to support the Vetch. **Lb., 40c, postpaid. Not prepaid, lb., 30c; 10 lbs., \$2.50; 50 lbs., \$11.50.**

**OREGON VETCH.** About the same as Hairy Vetch except not quite so hardy, and is sown in the Spring as well as Fall. **Lb., 30c, postpaid. Not prepaid, lb., 20c; 10 lbs., \$1.50; 50 lbs., \$6.50.**

**PURPLE VETCH.** Is being used very extensively by fruit growers in California to sow in the orchards as a cover crop. Growers there have been experimenting with every known variety of Vetch and they have decided that the Purple Vetch is the best, and have practically discontinued the use of other varieties. The Denton Experiment Station tested these Vetches and writes us under date of July 12th, that they stood the Winter and made a fine Winter cover crop. Plant in September, October and November, 50 pounds per acre, broadcast, or 25 pounds per acre in drills. **Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00; 50 lbs., \$7.75. Ask for prices in larger quantities.**



Hairy Vetch and Oats.

**"For the Land's Sake"  
Plant Cow Peas.**



## Cow or Field Peas

**The Great Soil Improvers. Make Poor Land Rich. Make Good Land More Productive.  
A Splendid and Nutritious Green Forage or Hay Crop.**

Cow Peas make one of the largest yielding and most nutritious forage crops grown. There is also no surer or cheaper means of improving and increasing the productiveness of our soils than by sowing the Cow Peas. It is not necessary to turn under the crop of vines to improve the soil, and it is really considered more economical and the best way to cut off the vines and cure them as a forage or hay crop, and then turn under the stubble and roots. Even when the crop is cut off the land is left in much better mechanical condition and the productiveness very much increased over what it was before the crop was grown. The Cow Peas, to a greater extent than any other leguminous crop, have the power to extract nitrogen and ammonia from the atmosphere and to store same in the vines and roots, so that even if the crop is cut off, the land is enriched and its condition improved. From 10,000 to 18,000 pounds of green fodder per acre have been produced.

Cow Peas can be sown broadcast in April, May, June or July, at the rate of 1 to 1½ bushels per acre or they may be planted in drills using from 8 to 12 pounds per acre.

**WHIPPOORWILL.** A favorite early, upright-growing variety, more largely used and sold than any other kind. Has brown speckled seed which are easily gathered, makes a good growth of vine, which can easily be cut and cured as dry hay. **Lb., 25c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$1.75.** Ask for prices in larger quantities.

**BRABHAM.** Seeds are similar in appearance to Whippoorwills, only much smaller and do not require to be seeded as thickly as other kinds. Are very resistant to disease, vigorous in growth, holding their foliage well and are particularly valuable for hay and to sow on poor land. **Lb., 25c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$2.50.**

**CREAM or LADY.** This is a very fine variety for table use; is also a great soil builder. **Lb., 30c, postpaid. Not prepaid, lb., 20c; 20 lbs., \$2.50.** Ask for prices in larger quantities.

**MIXED COW PEAS.** A great many people prefer to plant mixed Peas, and to those of our customers who want them we are prepared to furnish a good mixture of varieties. **Lb., 25c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$1.75.** Ask for prices in larger quantities.

**LARGE WHITE BLACK EYE.** The large Black Eye Peas are more prolific, better flavored and bring a higher price than most any other variety. Where Peas alone are wanted the planters will probably find this more desirable than any other kind. **Lb., 30c, postpaid. Not prepaid, lb., 20c; 20 lbs., \$2.50.** Ask for prices in larger quantities.

**CLAY.** The seeds of this variety are medium sized and cream or clay colored; vines grow long and very leafy; seed matures medium late. One of the best for enriching soil. **Lb., 25c, postpaid. Not prepaid, 20 lbs., \$1.75.** Ask for prices in larger quantities.

**CROWDER.** This is a very fine, large variety of Peas and is getting popular as a table Pea throughout Texas and the Southwest. We expect to be able to supply several different kinds of Crowder Peas. **Lb., 30c, postpaid. Not prepaid, lb., 20c; 20 lbs., \$2.50.** Ask for prices in larger quantities.

**NEW JACKSON 21 PEA.** A new variety of Cow Pea introduced in East Texas by a Mr. Jackson. It often has 21 peas to the pod, and from this gets its name. It is rapidly taking the place of other Cow Peas in sections where it is grown. It matures at least ten days earlier than Whippoorwill and produces more peas per acre. It will also grow on land affected with root rot, where many other Cow Peas will not grow. **Lb., 25c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$1.75.**

If you want larger quantities of Peas, write us, stating quantity wanted and we will quote you lowest prices.

Lake Charles, La.  
The Garden and Field Seeds I have planted this year proved of high germination. I have had good stands of everything I planted.  
Signed, E. A. SMITH.

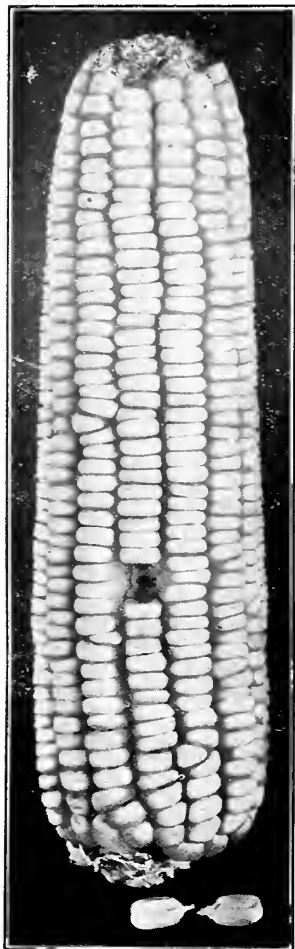
Temple, Texas.  
We could get cane seed here in Temple from the wholesale houses, but we do not care to do this; we do not know what we are getting. Your seeds are without doubt the best put on the market here in Temple.  
Signed, TEMTEX SEED & FLORAL CO.

**To Increase Yield of Field Peas, Inoculate Seed Before Sowing With Nitragin. See Prices on page 63.**



Cow Peas.

# Nicholson's Select Tested Seed Corn



Surecropper.

This is one of the most important crops, and to have best results, it is necessary to have first class, selected seed, and especially of such varieties as have been found from experience to be the best adapted for the South. Cheap, poorly selected seed usually produces a crop of very inferior quality, so it pays to plant the best seed, and this especially applies to Seed Corn. We handle principally southern grown Seed Corn, as we find it gives best results in the South. However, in some cases it is advisable to plant northern grown Corn, as it matures earlier than our native Corn, and on account of this, if we have a dry Summer, the crop is made before dry weather sets in.

## Southern Grown

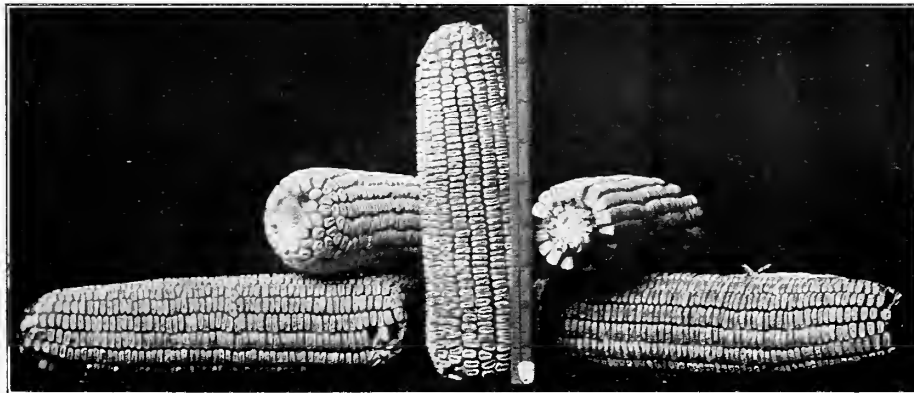
**NICHOLSON'S GIANT WHITE RED COB.** Large ear of the finest Corn. Grains very deep, wide and thick, red cob; very popular wherever tried. We recommend this as being the finest variety of White Red Cob Corn. Matures in 100 to 110 days. You will make no mistake in planting the Giant White Red Cob. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**

**NICHOLSON'S GIANT STRAWBERRY.** Has always done well in Texas. It is large-eared and a very heavy cropper. Fine all-purpose Corn. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**

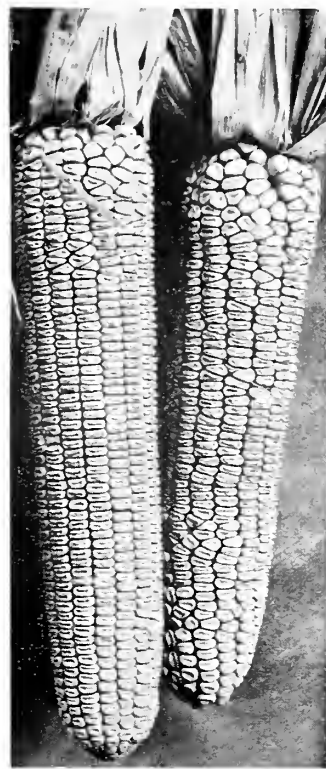
**NICHOLSON'S GIANT YELLOW DENT.** This is the finest yellow Corn for the southern planter that we handle. Has a large, deep grain, good sized ears. We sell more of this variety than any Corn we handle and recommend it as being the best yellow, southern grown Corn. Our seed is all carefully selected. It will please you. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**

**SURECROPPER.** Surecropper Corn gives good results wherever tried, and the demand is increasing every year. An early maturing and drought-resisting Corn, suitable for Spring and Summer planting, and is considerably used to plant in stubble ground after grain has been cut. Stands dry weather well. It is also being planted as a standard variety. Matures in 110 to 120 days. Ears are of good size, stocky and well formed. They have about 14 rows of large, white grains of good depth and attractive form. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**

**DWARF MEXICAN JUNE.** This Corn is planted very extensively during the months of May, June and July; stands the dry weather and makes a splendid yield with a moderate amount of moisture. Is also largely used for roasting ears. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**



Nicholson's Giant Yellow Dent.



White Wonder.

**WHITE WONDER.** Immense quantities of this variety have been planted all over Texas for a number of years and it has given the very best of satisfaction. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**

**HICKORY KING.** Has the smallest cob of any Corn grown. Makes a very large, white, flat grain; largely planted for roasting ears. **Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50.**

**IMPROVED SQUAW.** A natural drought resisting variety. The grains present a combination of colors, some are red, others yellow, blue and white. Most of the Corn runs to blue and white grains. Makes a first class, large ear, 10 to 12 inches long. Plant any time from March to August. Many people plant it late in the season the same as Mexican June Corn. We recommend it very highly. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**

**NICHOLSON'S GIANT BLOODY BUTCHER.** A beautiful, large, red grain. A splendid yielder. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**

## Northern Grown

**EARLY YELLOW LEAMING DENT.** More of this variety is grown in the North than probably any other Corn. It is a splendid variety. The ears are large with very deep, bright yellow kernels. Cob is small. The stalks grow to a medium height and often produce two large ears. Makes first class fodder. This variety succeeds well on nearly all soils. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**

**GOLD MINE.** Similar to Silvermine except in color. Ears are of good size and symmetrical; a bright golden yellow color, and cob is small. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**

**EARLY WHITE PEARL.** Largely used for roasting ears as well as for field purposes. A little larger, smoother ear, and has more fluid in it than Silvermine. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**

**EARLY SILVERMINE.** A standard white variety. Splendid yielder, extremely hardy, will produce well on thin soil. By some, white Corn is considered a surer cropper than yellow, and it is claimed that it will stand a poorer soil and indifferent cultivation better than the yellow Corn. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., 75c; bu., \$2.75.**

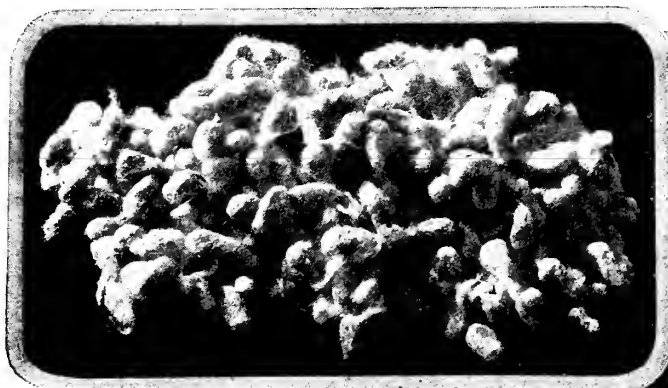
## Pop Corn

There is always a good market for Pop Corn, and every Corn grower should plant it. The children and grown folks enjoy Pop Corn and a few rows should be planted for home use.

**WHITE RICE.** Best variety of white Pop Corn for popping. **Lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50.**

**QUEEN'S GOLDEN.** Popular with a great many people on account of its beautiful golden color. **Lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50.**

**LITTLE BUSTER.** Very prolific white variety. **Lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50.**



## CottonSeed

For many years we have handled five or six varieties of Cotton Seed, but after careful thought we have decided to select one or two of the best varieties for southern planters and specialize on them.

### Harper Cotton

#### Improved Mebane Strain - State Certified Seed

These seeds are grown by Robert M. Harper, a State Registered Cotton Breeder, whose farms are in Caldwell County, Texas, and are ginned on his exclusive gins where no other Cotton is ginned. When wanted, we will have your orders for this Cotton seed shipped direct to you from the breeding farms in sealed trade-marked bags. A few advantages of Harper Cotton are: uniform stalks, large, five-lock bolls, yields more per acre, drought resisting, short joints, stronger staple, early maturing, easier to pick, 38% to 42% lint.

Harper Cotton.

We offer this tested, pedigreed Cotton. We hope you will plant all or at least a part of your acreage next Spring of this new variety, and see by your own test what a wonderful Cotton it is.

Freight charges are paid to your station anywhere in Texas.

Price: In 3-bu. lots, \$2.60 per bu.; 50-bu. lots, \$2.40 per bu.; 100-bu. lots, \$2.25 per bu.

Field inspected and seed certified by the State Plant Board.

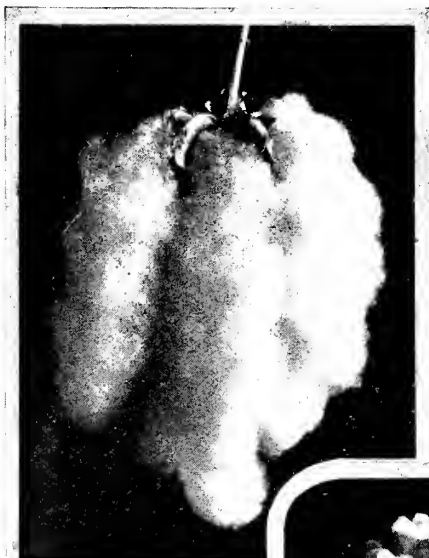
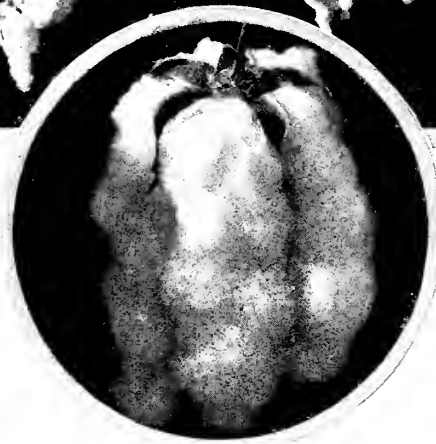
### Davidson's Sunshine Cotton

#### State Certified Seed

This variety originated and bred up by J. W. Davidson, of McKinney, Texas, a State Registered Cotton Breeder. A few advantages of Sunshine Cotton are: the lateral root system being better than most other varieties it does better on the same amount of rainfall and is less susceptible to root rot. Sunshine Cotton stalk has more fruiting space, a thin rind boll that turns down, storm proof type and is the first in a community to mature. Having fewer leaves, the sunshine is permitted to get to all parts of the stalk and to the bolls, which makes for early maturity. You will find Sunshine staple to be a coarser and harder fiber than other Cotton, 1 1/4 inch. This accounts for its greater demand by spinners and explains why Sunshine Cotton regularly brings from \$5.00 to \$7.50 per bale more than other leading varieties. Lint turnout is 34% to 38%.

Bolls being close to the ground, stalks have eight to ten fruiting branches instead of four or five, as is the common characteristic. Bolls turn down, admitting sunshine and affording protection from weather, making it easy to pick and less liable to damage from rainy weather. You should by all means try Sunshine Cotton.

Price: 1 to 49 bu., \$2.75 per bu.; 50 bu. and up, \$2.50 per bu.; carload lots, \$2.25 per bu. Freight charges prepaid to any railroad station in Texas.



Davidson's Sunshine Cotton.



If other varieties of Cotton seed are wanted, send us a list of your wants for prices.





Nicholson's Spur Feterita.

## Nicholson's Tested Grain Sorghums, Non-Saccharine

These are used principally for grain, although the leaves are also largely used for forage. The stalk does not contain much sugar like Saccharine Sorghums such as Amber and Orange Cane. All are being used to good advantage for ensilage purposes. The severe drought of 1913 taught the planters of Texas, Oklahoma and Kansas the merits and value of the Non-Saccharine Sorghum. They have produced excellent results despite the scant rainfall, where corn made a failure.

**NICHOLSON'S SELECTED HEGARI.** An importation made by the United States Department of Agriculture from the Sudan district of Africa. It makes an enormous yield of grain in most sections of the state and is more desirable for forage or silage than either Kafir or Feterita. It is dwarf in habit of growth, producing large heads of white grains that do not shatter. Plant 8 to 10 pounds per acre. From the demand we had the past season it looks as if this is getting to be the most popular non-saccharine Sorghum grown. Stands dry weather well. **Fancy selected seed, lb, 20c; 2 lbs., 35c, postpaid. Not prepaid, 10-lb. lots or over at 8c per lb.; 50-lb. lots at 6c per lb.; 100 lbs. or over at \$5.50 per 100 lbs.**

**NICHOLSON'S SPUR FETERITA.** Spur Feterita is a distinct variety of

Feterita developed by the Texas Agricultural Experiment Station through breeding and selection from the common Feterita. It was distributed to the farmers of the state for the first time in 1919. Spur Feterita has a larger and broader head and better filled base than the common Feterita, and has somewhat more regular nodes within the head and a center stem not so fully continuous. It is more uniform in maturity than the com-



Hegari.



Black Hull White Kaffir Corn.

mon variety. The stalk of this variety is from 6 to 12 inches shorter and 27 per cent heavier than common Feterita. The stem presents a more stocky appearance, resembling Kafir, and carries from 14 to 16 leaves, which increases its forage value over common Feterita. This variety is more drought resistant, matures a few days later, the heads thresh out about 4 per cent more grain and the yield is several bushels higher than the common Feterita. Spur Feterita has proven superior to common Feterita in every section of the state. It is well adapted to the Black Land region and also for growing in the western grain sorghum belt. The heavier stalk and the larger number of leaves make this variety valuable for forage and for silage. **Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10-lb. to 20-lb. lots at 10c per lb.; 50-lb. lots at 7c per lb.; 100-lb. lots or over at \$6.00 per 100 lbs.**

**BLACK HULL WHITE KAFFIR.** It grows from 4 to 5 feet high, making straight, upright growth, has a strong stem with enormous, wide leaves. The stalks keep green and are brittle, making an excellent fodder, either green or dried, for cattle and horses. The heads make the finest kind of feed. Sow in rows three feet apart, 5 to 10 pounds per acre. For fodder, sow one bushel per acre broadcast. **Lb., 20c; 2 lbs., 30c, postpaid. Not prepaid, 10 lbs. or more at 7c per lb.; 50-lb. lots at 5c per lb.; 100-lb. lots or over at \$4.50 per 100 lbs. Ask for prices in larger quantities.**



Algeria.



Nicholson's Fancy Extra Dwarf Yellow Milo Maize.

## GRAIN SORGHUMS—Continued.

**Algeria**

The originator describes it as follows. A new grain, which originated in the Texas Panhandle, is a cross between Maize and Kaffir, and is superior both as a grain and as a forage crop to any similar crops now being grown. It has produced, in most cases, from two to three times as much grain per acre as the other grains, and as much as twelve times the amount of fodder per acre. Livestock will eat the entire stalk with relish, and will seek it out from among other grains. The adaptability and palatability of the fodder is a great improvement over other similar grains, which, as a rule, are not adaptable to feeding, as in Maize and Kaffir the stalks are worthless, just as in Cane the seeds are worthless. The stalk is sweet, containing a large amount of sugar, and grows from 4 to 5 feet tall, with leaves about twice the size of Indian corn and from 15 to 19 leaves to the stalk. Algeria has a corn root, only it goes straight down instead of spreading, and will stand any amount of dry weather, although it does excellently in wet climates. The seeds are slightly larger than those of Maize, and are much softer. Heads are 12 to 18 inches long and usually weigh from three-fourths to one pound each; each plant stooling out and making several heads. One of the most remarkable features of Algeria is that it will mature a crop in extremely dry weather, even when other crops fail entirely. The leaves remain dark green and do not fire up, and the stalk does not fall down during dry weather. Algeria has been placed on the market after seven years of cross breeding. Our grower has given every test to the seed to see if it would go back to any seed from which it originated, and test completed last year was satisfactory.

**Instruction for Planting.** This grain should be planted about the same time you plant your early Maize and other grains, and in rows about the same as Maize, but not too thick, since it stools out from 3 to 8 stalks to the plant. Use about five pounds of seed per acre, thinning out to a stand similar to corn. It should be allowed to stool before working too much dirt to the roots. **Lb., 30c; 3 lbs., 75c, postpaid. Not prepaid, lb., 20c; 20 lbs., \$3.75; 50 lbs., \$9.00; 100 lbs., \$17.50.**

**SMALLU or EGYPTIAN WHEAT.** The grain grows something like Broom Corn. It stools out from the root, making from 2 to 5 stalks. It has been planted in almost every section of Texas and has produced splendid crops. It is very productive, making an enormous yield of grain and fodder. Shallu or Egyptian Wheat should be sown in drills three feet apart, using from 5 to 10 pounds of seed per acre. **Lb., 25c, postpaid. Not prepaid, 10 lbs. or over at 10c per lb. Ask for prices in larger quantities.**

**SCHROCK KAFFIR SORGHUM.** A comparatively new grain which was originated in Oklahoma. It is claimed to be one of the finest of the Sorghums for forage and ensilage, as it is quite sweet, and grows an abundance of broad, long leaves. It is a wonderful grain to stool out, not unusual for one seed to send up 6 to 10 stalks, each making a fine head of large, light brown grains, which make excellent stock and poultry feed. Drill at the rate of 3 to 5 pounds per acre. **Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over at 7c per lb.; 50 lbs. or over at 5c per lb.; 100 lbs. or over at \$4.50 per 100 lbs.**

**NICHOLSON'S FANCY EXTRA DWARF MILO MAIZE.** This is the same as the Dwarf, only it does not grow quite as tall. Has the good qualities of the Dwarf. Fancy seed, lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over at 7c per lb.; 50 lbs. or over at 5c per lb.; 100 lbs. or over at \$5.50 per 100 lbs. **DWARF YELLOW MILO MAIZE.** Is one of the most popular varieties of non-saccharine Sorghums grown in Texas. Immense quantities are grown in the Panhandle and in the southwestern portion of the state. It is being planted more and more in the Black Land belt and is becoming more popular every year; is very productive, and makes an enormous amount of the finest kind of grain relished by all kinds of stock. Sow in rows three feet apart, 5 to 10 lbs. of seed per acre. **Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over at 7c per lb.; 50 lbs. or over at 5c per lb.; 100 lbs. or over at \$4.50 per 100 lbs.**

**DARSO.** Low growing, heavily foliaged, with a large stalk, usually tinged with red. Remarkably uniform in height, shape and color of head. Its straight stalk is sweet and juicy, showing by chemical analysis to contain 12.76 per cent saccharose in the juice, and analysis of the grain shows that the composition is very similar to that of Kaffir. It matures earlier than Kaffir, which fact has much to do with its drought resistance. At the Oklahoma Experiment Station it has been used as a safe feed crop during years of severe and continued droughts. Darso makes excellent silage, and can be used as a grain, forage or silage crop. Birds do not take to Darso in the field before harvesting as they do to other grain sorghums. Neither do chinchbugs damage Darso as they do Milo Maize. Darso seems to be giving splendid results in Texas. We recommend it highly. **Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over at 7c per lb.; 50 lbs. or over at 5c per lb.; 100 lbs. or over at \$4.50 per 100 lbs.**



Darso.

# Saccharine Sorghums

## Cane Seed for Syrup

These varieties are largely used for making syrup; they are also used to grow Cane for feed and ensilage. Sow in drills, using 5 to 10 pounds per acre.



Early Amber Cane.

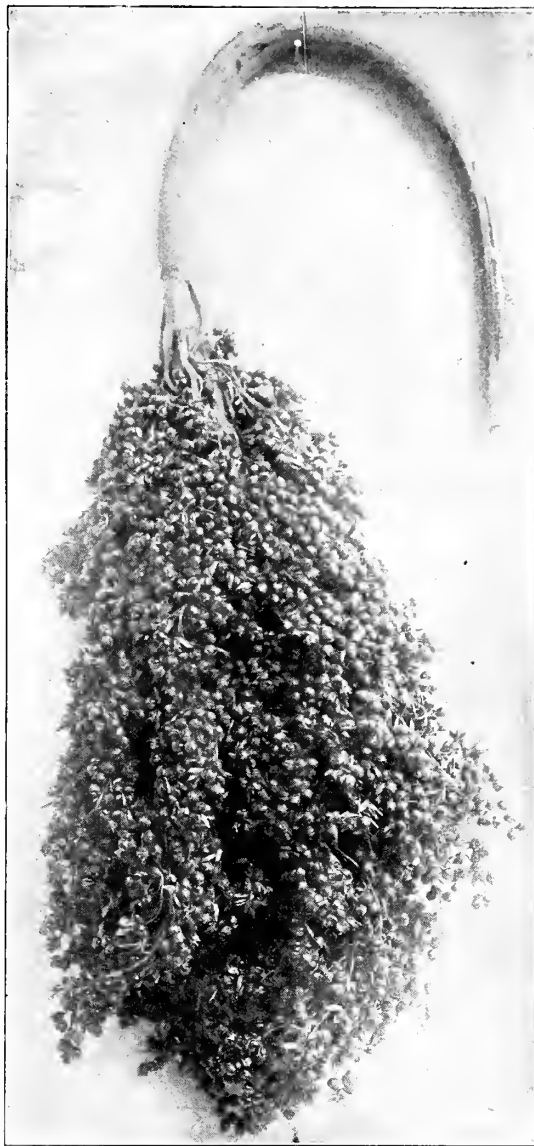
**JAPANESE SPRANGLED TOP or HONEYDRIP.** Matures in 125 to 158 days. The growth is very tall with many joints to the stalk, and necessarily a more vigorous root system is developed to carry such a tall, heavy stalk, which produces a large quantity of Sorghum syrup to the acre, for the reason that the tonnage production is greater than that of any other variety. The seeding quality of this Cane is not very good, the heads being small and the number of seeds to the head being very much less than any other variety, and the development of the seed heads depends much on the season, whether they will be fully filled out or not. The seeds are of a yellowish cast, incased in bright red glumes. This is a favorite Cane where Sorghum production only is desired, and when the growing season is sufficiently long to mature it. **Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.25; 50 lbs. or over at 10c per lb. Ask for prices in larger quantities.**

**SUGAR DRIP.** This newly introduced giant Sorghum comes to us recommended as being one of the most desirable Sorghums for syrup making that has ever been grown. It is extra large in size and in height and gives from 65 to 80 per cent of its weight in juice. We would recommend that this Sorghum be given a trial. For syrup it should be planted in drills, using from 5 to 8 pounds of seed per acre. Planted in drills for silage use from 8 to 12 pounds per acre. It may be sown broadcast for hay, using from 60 to 80 pounds per acre. **Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.25; 50 lbs., \$5.50; 100 lbs., \$10.00.**

**CROOKNECK RIBBON.** We have been selling this Cane Seed for a number of years. It has been planted principally to make syrup and has given the very best of satisfaction to those who have planted it for this purpose. It has been yielding from three to four hundred gallons of the best syrup per acre. It is usually planted in rows  $3\frac{1}{2}$  feet apart, using from 5 to 10 pounds of seed per acre. Grows from 10 to 15 feet high. In the past year or two the farmers of Texas have gone into building silos very extensively. Texas Crookneck Ribbon Cane is one of the crops that can be grown to use as ensilage on account of the enormous yield. **Lb., 25c, postpaid. Not prepaid, 10 lbs. or over at 15c per lb.; 50 lbs. or over at 12c per lb. Ask for prices in larger quantities.**



Japanese Sprangled Top or Honeydrip.



Crookneck Ribbon Cane, Showing the Head.

## Cane Seed for Forage

The following varieties are the best to use for forage. Sow 5 to 10 pounds per acre in drills or 100 to 150 pounds broadcast for hay.

**EARLY AMBER.** This variety is very popular and is largely used to sow for forage. Furnishes a large yield of most nutritious forage which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. **Lb., 15c; 2 lbs., 25c, postpaid. Not prepaid, 10 lbs. or over at 6c per lb.; 50 lbs. or over at 4c per lb. Ask for prices in larger quantities.**

**RED TOP.** This variety is planted extensively all over Texas. The seed is smaller than the Amber and Orange, makes the very finest of fodder and is in very heavy demand. **Lb., 15c; 2 lbs., 25c, postpaid. Not prepaid, 10 lbs. or over at 5c per lb.; 50 lbs. or over at 4c per lb.; 100 lbs. or over at \$3.00 per 100 lbs. Ask for prices in larger quantities.**

**NICHOLSON'S PURITY BRAND FANCY RED TOP SUMAC.** This is our finest quality of Red Top Cane. **Lb., 20c; 2 lbs., 30c, postpaid. Not prepaid, 10 lbs. or over at 6c per lb.; 50 lbs. or over at 4c per lb.; 100 lbs. or over at \$3.50 per 100 lbs. Ask for prices in larger quantities.**

**ORANGE.** This variety is a little later than the Amber Cane and is also much used for forage and making syrup. **Lb., 15c; 2 lbs., 25c, postpaid. Not prepaid, 10 lbs. or over at 6c per lb.; 50 lbs. or over at 4c per lb. Ask for prices in larger quantities.**



## Broom Corn

The growing of Broom Corn is becoming more profitable and a great many farmers are now turning their attention to the growing of this crop. Broom Corn should not be planted as early as corn, as cold soil will cause the seed to rot in the ground. May is the best month to plant Broom Corn. It should be harvested when in bloom, as this gives brush of the desirable green color. In Oklahoma the Dwarf Broom Corn is harvested by going through the field several times and pulling the ripened each time. Under ordinary conditions, one acre will yield from 1 to 2 tons of cured straw per acre and 25 to 40 bushels of seed, which nearly equals oats in feeding value.

Plant in drills  $3\frac{1}{2}$  feet apart and thin to 5 inches in row. Cultivate the same as corn. 8 to 10 pounds will plant an acre.

**NICHOLSON'S FANCY SCARBOUGH DWARF.** This variety is grown very extensively in Oklahoma and Texas, and is very popular with the planter. Is quite distinct from other varieties in earliness. Of robust habit and extreme productiveness; brush long and well fibered, and of fine quality and always in big demand. Is a great drought resister. Has seed near the top and is easy to thresh. Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.25; 50 lbs., or over at 10c per lb.

## Peanuts

For medium light, loamy or sandy land, Peanuts are one of the most profitable crops that can be grown. They yield very largely—yields of fifty bushels per acre being reported on land too poor to plant in corn. In addition to the yield of nuts, they yield quite largely of nutritious forage and produce ordinarily about a ton of excellent forage per acre in addition to the crop of nuts.

Peanuts should be shelled before planting; however, where large acreages are planted, the unhulled nuts may be soaked over night in water, or they may be planted dry. They should be planted in April, May or June, in rows about  $2\frac{1}{2}$  to 3 feet apart, dropping the nuts 8 to 10 inches apart, one in a hill. Cover 1 to 2 inches deep. Cultivate three to four times with a cultivator, so as to loosen the earth and keep down weeds, and at last working, with a small turn-plow throw the dirt to the nuts.

In harvesting, plow the Peanuts and then stack against stakes stuck into the ground, the roots with the Peanuts on them, to the center, and the leaves outside.

**SPANISH.** Spanish Peanuts grow in more compact form than the Virginia Peanuts, making it possible to grow them closer, which makes the cultivation easier. While the nuts are smaller, they are much sweeter and of finer flavor than the larger sorts and contain a higher per cent of oil than do the other varieties. The "pops" so common in large varieties are seldom found in the Spanish; the best crop in the South for fattening hogs, and no southern farm, where stock is raised, should be without them. Lb., 30c; 3 lbs., 75c, postpaid. Not prepaid, 10 lbs. or over at 15c per lb.; 20-lb. lots or over at 14c per lb.; 50-lb. lots or over at 12c per lb. Ask for prices in larger quantities.

**TENNESSEE RED.** A fine variety, especially adapted to black, waxy land, as well as sandy soil. The nuts contain three large kernels each, and are enormously productive. Lb., 30c; 3 lbs., 75c, postpaid. Not prepaid, 10 lbs. or over at 18c per lb.; 20 lbs. or over at 17c per lb.; 50 lbs. or over at 16c per lb. Ask for prices in larger quantities.

**IMPROVED VIRGINIA JUMBO.** A very profitable sort, planted almost exclusively by the Peanut-growing section of Virginia. It is the standard variety for roasting. The plants have erect stems with upright foliage and are easily grown. The nuts are of good size and contain remarkably large kernels. The vines furnish excellent forage. Lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 20 lbs. or over at 20c per lb.; 50 lbs. or over at 18c per lb. Ask for prices in larger quantities.

**To Produce Big Crops  
Plant Nicholson's Recleaned Tested Seeds  
"The Standard of Quality"**

## A MESSAGE TO YOU

We want you to prosper. When you prosper, then we will prosper, and together we will help make others prosperous. The original plan of farming was to produce a living on the farm and sell the surplus. We must come back to and maintain the original plan if we succeed. We must stop merchandising plant food and farm crops, and plan a balanced system of farming or we will fail.

Our firm handles the highest quality of field and garden seed that can be obtained. To get the greatest returns from our high quality garden and truck crop seeds you should plant sufficient to furnish the family needs, both fresh and canned, and have a surplus to offer to the market. To obtain the greatest net returns from our field seeds and to insure permanent soil fertility, feed crops should be marketed through livestock and poultry. Winter growing legumes and other Winter crops should be grazed by livestock, and turned into the soil in the early Spring.

Sufficient livestock and poultry should be maintained on the farm to clean up all waste, supply the home demands and have some surplus to sell.

This is not a new thought. These principles of sound agriculture are based upon the thousands of years of agricultural history.



Spanish Peanuts.

## Winter Pasture and Cover Crops

Our farmers are beginning to realize more and more every year that in order to keep up the fertility of the soil, it is necessary to put plant food back into the soil. Commercial fertilizers have been tried out, with very poor results on the black lands, and it has been found by tests at the experiment stations and by numerous farmers that to get the best results from commercial fertilizers, it is necessary to first produce and plow under a green manure crop, so as to put humus in the soil, as organic matter is what our Texas soils need most. After this has been done, commercial fertilizers will pay.

For this purpose, we are offering a few suggestions as to the best cover crops to plant during the Fall that can be used for pasture during the Winter, also for hay crops and to plow under as green manure crops in the Spring.

The State Experiment Station, at Denton, has conducted some very valuable experiments along this line, and we have been looking over the trials this Summer, and also have talked to Mr. P. B. Dunkle, Superintendent of the station, and from our observation, and what Mr. Dunkle tells us, we find that Nicholson's Winter Peas, Oregon Vetches, Purple Vetches, Hairy Vetches, Bur Clover and White-Flowering Sweet Clover, are among the very finest crops to plant for cover crops to fertilize the ground, prevent plant food from leaching out during the Winter, and also to produce grazing and hay.

These have all given perfect success and the experimental stage is now past.



# Nicholson's Improved Seed Oats

We exercise the greatest care in selecting and cleaning all of our seed stock, which we believe is equal to any that can be obtained and better than much of the stock that is being offered for seed purposes. Sow Oats in Spring for Fall, using  $2\frac{1}{2}$  bushels per acre.

## Nicholson's Extra Early

Without doubt the best Oats grown in the South. These Oats stand up well, mature about ten days to two weeks earlier than the ordinary Texas Red Oats, and ripen all at the same time. They grow about  $3\frac{1}{2}$  to 4 feet high, on good, stiff stems, do not blow down easily and are practically beardless, which makes them easy to sow. Being earlier than other Oats, will often make a difference in yield of 10 to 25 bushels per acre. Also being able to put them on the market early will make a difference of 5 to 15 cents in price. Another advantage is where a farmer is growing both wheat and Oats, these Oats being earlier, he can have them cut before his wheat is ready. Sow in Spring or Fall, sowing at the rate of two and a half bushels per acre. No Oats we know of will compare with them in yield, general hardiness, resistance to heat and drought, freedom from rust and other diseases, in earliness and uniformity of growth. They make much better Winter pasture than ordinary Oats, as they have much broader blades. Everyone who knows will agree that earliness is one of the most essential features of the southern Oat. Bu., \$1.25; 10 bus. or more at \$1.15 per bu., not prepaid. Write for prices in larger quantities.

## Fancy Red Rust Proof

We recommend our Fancy Recleaned Red Rust-Proof Seed Oats to particular farmers who want the best quality of seed. We will be glad to submit samples. Bu., \$1.10; 10 bus. or more at \$1.00 per bu., not prepaid. Write for prices in larger quantities.

## Nicholson's Improved 100 Bushel Red Rust Proof

This is an exceptionally fine strain of Red Rust-Proof Oats, that have been giving fine results in Texas. We have had our seed grown for several years by one of the best farmers in Dallas County. They have been yielding from 75 to 100 bushels per acre. We recommend them very highly. Bu., \$1.25; 10 bus. or more at \$1.10 per bu., not prepaid. Write for prices in larger quantities.

Port Lavaca, Texas.

All of our seeds ordered from you were in first-class germination. I always try to get Nicholson's Seeds because I know they are good.  
Signed, H. C. NEILL.



Nicholson's Extra Early Oats.





Nicholson's Bearded Winter Barley.

## Nicholson's Bearded Winter Barley

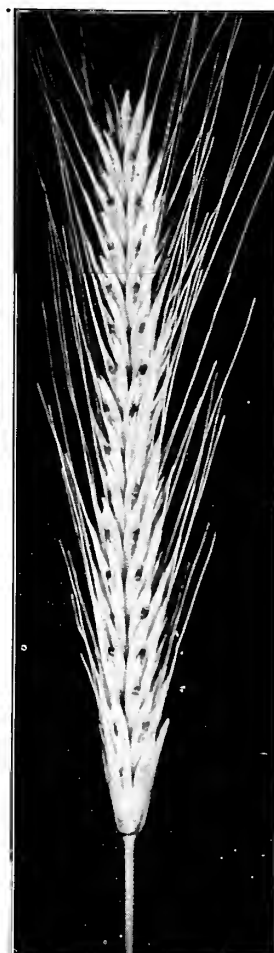
Makes excellent Winter pasture and yields from 50 to 75 bushels per acre. We sell immense quantities of this splendid variety each Fall. Barley should be planted at the rate of about two bushels per acre. Lb., 20c; 5 lbs., 75c, postpaid. Not prepaid, pk., 50c; bu., \$1.50; 10 lbs., \$14.00.

## Rye

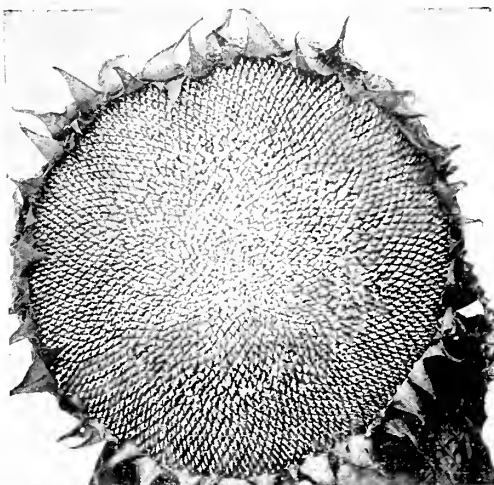
Farmers, dairymen, and stock raisers are appreciating more the value of Rye as a Winter pasture crop. Sow at the rate of  $1\frac{1}{4}$  to  $1\frac{1}{2}$  bushels per acre.

**ROSEN.** This wonderful Rye is a heavy yielder and furnishes a better quality of grain than any other Rye grown in this country. It produces a strong, vigorous straw and the grain is large, plump and heavy; being fully 50 per cent larger than ordinary Rye. Pk., 75c; bu., \$2.50, not prepaid. Write for prices in larger quantities.

**BLACK WINTER.** This is our native Rye and has long been recognized as one of our best grains for Winter pasture. The seed we offer is all thoroughly re-cleaned and tested for germination. Pk., 65c; bu., \$2.25, not prepaid. Write for prices in larger quantities.



Rye.



Mammoth Russian Sunflower.

## Mammoth Russian Sunflower

Very few farmers realize the value of this crop. The seed is highly valued by farmers and poultry breeders who have tried it. Hens will lay more eggs fed on Sunflower seed than any other feed. Single heads measure 12 to 20 inches in diameter, and contain large quantities of seed, and can be raised much cheaper than corn. The stalks make good firewood. Three pounds will plant an acre. Lb., 35c, postpaid. Not prepaid, lb., 20c; 10 lbs., \$1.75.

## Dwarf Essex Rape

Rape is one of the most valuable forage plants, its many uses being fully considered, that has ever been introduced into the United States. The use of Rape has grown in a few years from a few thousand pounds of seed used, to thousands of tons of seed per year. Until lately Rape has been grown mostly for sheep pasture, but in recent years people have learned that it is equally valuable as a forage crop for cattle, hogs, and poultry. The young, tender leaves of Rape make fine greens for table use and are preferred by some to mustard and other greens. To those of our customers who are not familiar with Rape we will say that it grows somewhat like a cabbage plant before the cabbage begins to head up; however, the Rape makes a larger plant, often 18 inches to 2 feet high, under favorable weather conditions and on good soil Rape will produce from 10 to 25 tons of green forage per acre. It can be sown in the Fall as it stands our Winters without killing, it can also be sown in the Spring with good results. Sow in drills at the rate of 5 to 8 pounds per acre. Lb., 30c, postpaid. Not prepaid, lb., 20c; 10 lbs., \$1.50; 50 lbs., \$6.00; 100 lbs., \$11.00.



Dwarf Essex Rape.

Kimball, Neb., April 23, 1927.

I ordered Sudan, Cane and Sunflower seed from you last year and was well pleased with results. Both Cane and Sudan made a better yield and better quality hay than our native seed. The seed oats I got from you outyielded my other Oats about 15 bushels per acre.

C. E. PEERCE.

## NICHOLSON'S Tested Millet Seed

For a great many years we have made a specialty of Millet seed, recleaning it thoroughly with the latest and most improved machinery. Our Purity Brand Fancy Big Head German Millet is cultivated, southern grown and is the very finest grade that we can buy. If you grow Millet for seed and want to produce large heads, you should sow about 5 to 10 pounds per acre in drills, and cultivate like a crop of corn. If planted for hay, sow at the rate of 20 to 25 pounds per acre, broadcast. Any reasonably good land will produce satisfactory crops of Millet. Well drained upland is the best. Sow in April, May and June.

**NICHOLSON'S PURITY BRAND FANCY BIG HEAD GERMAN.** This is the finest quality of Millet that we handle, and we have an enormous demand for it every year; numbers of our customers will plant no other kind; it makes the largest heads of any Millet we have ever seen grown, if you plant it once you will never plant any other kind. It grows very rank and is the best variety for hay or fodder. On good rich soil it will make a growth of 4 to 5 feet high, and hay is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. A yield of five tons of hay per acre is nothing unusual. **Lb., 20c, postpaid. Not prepaid, 20 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.**

**FANCY GERMAN.** This is our second best grade of seed. **Lb., 20c, postpaid. Not prepaid, 20 lbs., \$1.50; 50 lbs., \$3.00; 100 lbs., \$5.00.**

**WHITE WONDER.** Produces an immense amount of fodder as well as seed; heads 8 to 12 inches long. **Lb., 20c, postpaid. Not prepaid, 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.50.**

**PEARL or CATTAIL (Pencillaria).** This makes a most nutritious and valuable continuous cutting forage plant. It will grow 10 to 12 feet high, but cutting can be commenced when it has attained a height of 3 or 4 feet, when it will stool out enormously and make a rapid growth, and it can be cut this way three or four times in a season. Sow five pounds of seed per acre in drills three feet apart, or sow broadcast at the rate of twenty to thirty pounds per acre. Pearl or Cattail Millet should not be planted before May. **Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00.**

**HOG or MANITOBA.** This variety grows much larger than the common kinds of Millet, and is very valuable as poultry and stock food. **Lb., 20c, postpaid. Not prepaid, 20 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.75.** Write for prices in larger quantities.



Nicholson's Purity Brand Fancy Big Head German Millet.

### WIZARD BRAND SHEEP MANURE For Better Lawns and Gardens



View of Our Automatic Scales and Sacking Machines.



## Sudan Grass

Grows successfully on all kinds of land, stands dry weather and does not blight under ample rainfall. It is an annual, the seed having to be sown every year. It looks very much like Johnson Grass when growing, but has a different root growth. Johnson Grass reproduces itself from underground root stalks as well as from the seed. Sudan Grass will not sprout from the roots after frost has killed the plant. Ranges in height from 5 to 10 feet, stems small and somewhat more leafy than Johnson Grass. Like the sorghum crops it must be planted each Spring and dies when frost comes. The number of cuttings per season, therefore, depends on the length of the season. Usually matures in ninety days from first cutting. At Chillicothe, Texas, four cuttings were had in one season, averaging slightly more than one ton per acre to each cutting. Its feeding value marks it as one of the dependable crops for every farmer. Stock of all kinds eat it readily and will leave other kinds of hay to eat it. Makes a splendid silage crop. In arid districts, it is usually planted in rows 36 inches apart. This requires five pounds of seed per acre. It is also sown broadcast where the rainfall is sufficient to produce corn. Sudan makes the highest yield and best quality of hay when sown broadcast, using from 25 to 50 pounds of seed per acre. Fancy seed, lb., 25c, postpaid. Not prepaid, 10 lbs., 85c; 50 lbs., \$3.50; 100 lbs., \$6.00. Ask for prices in larger quantities.



Sudan Grass. High in Feeding Value.

## Poa Bulbosa

A Winter turf grass for the South. Poa Bulbosa is a blue grass, the underground roots are true bulbs, about the size of a grain of wheat. The leaves are fine, of a bright green color. It is recommended to sow on Bermuda Grass lawns in the Fall, so as to have green grass all during the Winter. The grass seldom grows more than three inches high, except in the Spring, when it sends up scattered seed stalks about 12 inches high. It is also being used for fairways and putting greens on golf courses. Sow in September or October at the rate of 3 to 5 pounds per 1000 square feet. Before sowing on Bermuda Grass lawns, the grass should be cut very close, then rake or harrow the surface lightly so as to stir up a little loose soil. If this cannot be done, sow the seed, then broadcast 100 pounds of pulverized sheep manure to every 1000 square feet of lawn; also put on an application of about one-half inch of loamy soil, spread over the lawn. Afterwards rake the lawn thoroughly and then keep it well watered until the seed comes up. Seed is very scarce. Price, \$2.50 per lb., postpaid.

## Dallis Grass PASPALUM DILATATUM

We have had quite a lot of calls for this grass the past season, and on this account decided to carry it in stock. We have a nice lot of seed. This grass seems to be giving fine results in Texas, Alabama and other southern states. From reports we have from different parties who have grown this grass, we have secured the following information:

Dallis Grass is a perennial, and is not a pest. It grows continuously, except in freezing weather, doing best where there is plenty of moisture, a smaller growth in proportion to the degree of dryness. While it does not grow in freezing weather, it comes nearer growing all the year around than any other grass. Dallis Grass will gradually choke out Johnson Grass and other weeds, if grazed fairly close. It needs only a start, in order to stop washes and gullies. It is very easy to eradicate, one plowing will kill it out. It is a perennial, needing one sowing to continue for a term of years.

The leaves are broad, a vivid green in color, and bunchy in growth. It makes a good pasture for all kinds of livestock and can be sown anywhere, at almost any time. It is a great labor saver. Dairy cows and other livestock attend to the harvesting of this grass and no plowing, hoeing or cultivating is required. It will grow on hilly, rough or washing land and puts them to beneficial use. We recommend that every farmer give Dallis Grass a thorough trial. Sow about 10 pounds per acre or mixed with other grasses and clover, most any time in the year. Lb., 75c, postpaid. Not prepaid, lb., 65c; 10 lbs., \$5.50. Ask for prices in larger quantities.

Robert Nicholson Seed Co.,  
Dallas, Texas.  
Gentlemen:—

Tulsa, Oklahoma.

We have the best Greens we have ever had, from the Bermuda Grass Seed we bought from your company. I had them in great shape by June 15th. We were playing them in less than six weeks from the time I sowed the seed.

TULSA COUNTRY CLUB.

## Rye Grass

We recommend Rye Grass seed to sow on Bermuda Grass lawns so as to have green grass during the Winter; also for Winter Pasture.

**When Sown on Bermuda Grass Lawns**, the grass should be cut very close before sowing. Then sow the seed at the rate of five pounds to every 1000 square feet (20x50), or thicker if necessary. It is then a good idea to give the lawn a good dressing of pulverized sheep manure and good loamy soil. Rake the lawn over so as to get the mixture down to the roots of the grass. Keep well watered and in a very short time the grass will be up and the lawn will be green all Winter. The Rye Grass dies down in the early Summer when the weather gets hot and the Bermuda Grass will then take its place.

**For Pasture Use.** Sow at the rate of 75 to 100 pounds per acre. This grass also grows nicely during the Winter under trees, where there is not too much shade.

We handle two kinds: Imported Italian grown and the American grown seed. Large quantities of the American grown seed is now being used, which seems to give the best of satisfaction.

**Imported Italian grown Rye Grass**, lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.25.

**American grown Rye Grass**, lb., 30c, postpaid. Not prepaid, lb., 20c; 10 lbs., \$1.75. Ask for prices in larger quantities.

**JOHNSON GRASS.** Considered to be one of the finest grasses for hay in the South. The only objection is that it is difficult to eradicate. Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.50. Ask for prices in larger quantities.

**MESQUITE GRASS.** From tests we made during the past year, we believe this would be an excellent grass to sow for both grazing and cutting for hay. It makes a strong growth of soft, broad leaves about 8 to 12 inches long and has no stalk or stem to make it coarse. Owing to the fine texture of the leaves it would cure easily and make beautiful hay. Sow about 30 to 35 pounds per acre. Lb., 60c, postpaid. Not prepaid, lb., 50c; 10 lbs., \$4.00. Ask for prices in larger quantities.

**CARPET GRASS.** Native of the coastal plains of Brazil and Peru. A perennial, spreading by creeping stems which root at every joint, thus forming a close, compact turf. Flourishes on land short in lime, thrives under grazing and trampling. Can be sown broadcast over your present pasture, creek bottom or cut-over woodland, without breaking up or cultivation. Will withstand more close grazing, trampling, and overflow than any pasture grass known. Produces heavy, all year around, succulent green pasture, equal to Kentucky Blue Grass. On barren desert or piney woods plains will produce a perpetual grazing ground. Each plant's runners create two to four feet in diameter new plant each season. It is not a weed or a pest, plowing under will destroy it completely. The government says in any southern coastal plains or flat woods country this grass is better than Bermuda Grass. Grows 2 to 2½ feet high. Can also be used with good results on lawn, also golf courses. Would advise all of our customers to give this wonderful grass a thorough trial. Lb., 65c, postpaid. Not prepaid, 10 lbs., \$5.00. Ask for prices in larger quantities.

**KENTUCKY BLUE GRASS.** Is sown in connection with White Clover and makes a fine lawn in sections where the climate is suitable, does not do very well in Texas. Lb., 60c, postpaid. Not prepaid, lb., 50c; 10 lbs., \$4.50. Ask for prices in larger quantities.

**RED TOP or HERD'S GRASS.** Is a hay and pasture grass which does well on all kinds of soil but does best on heavy, moist lowlands. Stands wet weather exceedingly well, and is fine to mix with lawn grass. Grows about two feet high. Sow 15 to 20 pounds per acre. Lb., 60c, postpaid. Not prepaid, lb., 50c; 10 lbs., \$4.50. Ask for prices in larger quantities.





## The Lawn

Nothing will add more to the surroundings of the home than a beautiful lawn of green grass during the Winter and Summer.

**NEW LAWNS.** In making a new lawn the ground should be well prepared and in a fine state of cultivation. Then give it a top dressing of Pulverized Sterilized Sheep Manure, which is free from weeds, at the rate of 100 pounds to 1000 square feet, afterwards sow Nicholson's Purity Brand Fancy Bermuda Grass Seed at the rate of one pound to 400 square feet, 20x20; then rake the lawn over thoroughly, and roll it if possible. Keep it well sprinkled and the grass will soon come up. Fertilize your lawn with our Special Lawn Dressing twice a year and you will have beautiful green grass.

**OLD LAWNS.** Grass, like everything else, has to be fed to keep it growing nicely. For your old lawn, during the Winter, you should give it an application of 100 lbs. of Pulverized Sheep Manure to every 1000 square feet. In the Spring, just about the time the grass is beginning to grow, give it an application of Nicholson's Lawn

Dressing at the rate of 100 pounds to 2500 square feet, putting this on the lawn when the grass is dry. During the Summer give your lawn another application of Nicholson's Lawn Dressing or use Sulphate of Ammonia at the rate of 100 pounds per acre, or one-fourth pound per 100 square feet. Apply this when the grass is dry. Afterwards sprinkle thoroughly so as to wash the fertilizer in well. During the month of October, sow Rye Grass Seed on your lawn at the rate of 5 pounds to every 1000 square feet, 20x50. Before sowing, mow the lawn very close, if the Bermuda Grass is very thick it is a good idea to give it a top dressing of one inch of good loamy soil, and Wizard Brand Sheep Manure. Afterwards rake the lawn over thoroughly so as to mix the seed and soil and then keep it well watered until the grass begins to grow, and you will have a beautiful green lawn all during the Winter and Spring. This Winter grass dies down when the weather gets warm and the Bermuda Grass takes its place.

### Rhodes Grass

Rhodes Grass is a perennial hay and pasture crop. It is especially adapted to all sections of the South where the Winter temperature does not go below 18 degrees. Colder than this it will probably winter-kill. This grass is giving splendid results in South Texas, and we think will do equally well in Central Texas.

On good ground Rhodes Grass will grow over four feet high, with a fine, leafy stem, and it makes hay easy to cure and of the best quality. It can be cut from three to five times a season; in fact, about fifty days apart, and runs from three to eight tons per acre wherever it has been grown in Texas.

The grass spreads by runners on top of the ground. These runners may be six feet long, with joints every six inches or so, taking root and throwing up new plants. In this way it covers the ground rapidly. The plant is an upright grower, and so is easy to cut and handle as a hay crop. The frequent joints and the many crowns make it an ideal pasture crop.

Though it is a perennial within its limits and spreads over the ground by runners, it can be killed out easily when the field is wanted for other crops. One plowing kills it, for, unlike Bermuda and Johnson Grass, it does not spread by means of root stalks under the ground. Broadcast 12 pounds of seed per acre, going over the field twice, sowing 6 pounds each way. Lb., 80c, postpaid. Not prepaid, lb., 70c; 10 lbs., \$6.50. Write for prices in larger quantities.

### Nicholson's Purity Brand Fancy Bermuda Grass

This is the finest grass for lawns and pasture for the South. As a field crop it deserves more attention. Will grow on almost any soil. For hay it can be cut two or three times during the season. The soil should be thoroughly harrowed both before and after sowing, and if possible, smoothed off with a heavy roller in order to give a level surface for mowing. A mixture of Bermuda and Bur Clover makes the finest all-year pasture, the Bermuda growing during the Summer and Bur Clover during the Winter and Spring. Sow 5 to 10 pounds per acre. Lb., 75c, postpaid. Not prepaid, lb., 60c; 10 lbs., \$5.00. Write for prices in larger quantities.

### Rescue Grass

This grass is a native of Texas and is one of the finest for Winter pasture. Ask for prices.

**Use Pulverized Sheep Manure on your Lawn in Winter, \$2.75 per 100-lb. bag, and Nicholson's Lawn Dressing in Spring and Summer, \$5.00 per 100-lb bag.**

#### DALLAS COUNTRY CLUB

Robert Nicholson Seed Company,  
Dallas, Texas.

Dallas, Texas.

Gentlemen: Referring to your recent letter, the Dallas Country Club used a carload of Nicholson's Lawn Dressing on the golf course last year and I believe that this product is one of the greatest grass growers that I have ever had occasion to use.

We have had such wonderful results from the use of this product that we expect to use it again the coming season.

Signed, A. H. BADGER, Gen'l Mgr.

DALLAS COUNTRY CLUB.

# Nicholson's Poultry Foods and Supplies

## Nicholson's Golden Egg Poultry Foods

Are the results of years of experience in the study and manufacture of mixed poultry feeds. During this time we have tested these feeds from all angles, and when found not correct, have aided in solving these problems. The result now is that our Golden Egg line of feeds are made from pure wholesome grains and other ingredients, and are mixed in the correct proportions to keep poultry in good, healthy and profitable condition. They are free from waste, as all trash and foreign matter is removed during the course of manufacture. If you keep poultry you should by all means try Golden Egg feeds. They cost no more than the inferior trashy kinds.

Prices f. o. b. Dallas.

	25-lb. Bag	50-lb. Bag	100-lb. Bag
Nicholson's Golden Egg Hen Food .....	\$0.85	\$1.60	\$3.00
Nicholson's Golden Egg Laying Mash .....	1.00	1.95	3.75
Nicholson's Golden Egg Chick Food .....	1.00	1.85	3.50
Nicholson's Golden Egg Pigeon Food .....	1.50	2.75	5.00

## Miscellaneous Poultry Foods

F. o. b. Dallas.

	10 Lbs.	50 Lbs.	100 Lbs.
Alfalfa Meal .....	\$0.50	\$1.75	\$3.25
Canada Field Peas, For Pigeons .....	1.25	5.00	9.50
Pigeon Health Grit .....	.75	2.35	4.50
Sunflower Seed, Fine for moulting period .....	1.50		
Pigeon Health Grit .....	.60	2.35	4.50
Fine Ground Bone .....	.75	2.50	4.75
Coarse Cracked Bone .....	.75	2.50	4.75
Meat Scraps .....	1.00	3.50	6.50
Charcoal (Medium, Fine, Coarse) .....	.75	2.65	5.00
Oyster Shell (Coarse and Fine) .....	.25	.75	1.50
Pearl Grit (Coarse and Fine) .....	.25	.90	1.50
Milo Maize .....	Ask for prices		
Kafir Corn .....	Ask for prices		
Whole Wheat .....	Ask for prices		
Cracked Wheat .....	Ask for prices		
Corn Chops .....	Ask for prices		

## Conkey's Buttermilk Starting Feed

A ready prepared feed for baby chicks and all self-feeding young fowls. Composed of buttermilk, pinhead oatmeal, a special wheat middlings, whole cornmeal, corn feed meal and granulated bone. Contains all elements needed for safely starting baby chicks, ducklings, poults, pheasants, quail, grouse, etc.

### GUARANTEED ANALYSIS

CRUDE PROTEIN, 12 per cent; CRUDE FIBRE, 4 per cent; NITROGEN FREE EXTRACT, 56 per cent; CARBOHYDRATES, 60 per cent; CRUDE FAT, 3 per cent.

Conkey's is all the chicks need the first eight weeks except greens, charcoal, grit, clean water and some fine scratch grains in the litter for exercise. Give grit and water from the start. During the second week add green stuff and in the fourth week finely cracked grains, like Golden Egg Chick Food.

Put up in the following sized bags:

5 pounds .....	\$0.50
10 pounds .....	.80
25 pounds .....	1.75
100 pounds .....	6.00

These prices f. o. b. Dallas.

## Conkey's Poultry Remedies

We highly recommend these famous remedies as being the "best" as they have had many years of test by poultry raisers throughout the entire country. They are backed by a positive guarantee. "Your Money Back If You Are Not Satisfied." Directions on each package.

"FREE." Conkey's Poultry Book (price 50c), describing all diseases and general care for poultry sent to you free, postpaid, upon request. A very valuable book of information.

All prices f. o. b. Dallas.

	Per Package
Roup Remedy .....	30c and 60c
Roup Pills .....	30c and 60c
Cholera Remedy .....	30c and 60c
Canker Special .....	50c
Poultry Tonic .....	25c and 50c
White Diarrhoea Remedy .....	30c and 60c
Scaly Leg Remedy .....	25c
Sorehead and Chicken Pox Remedy .....	25c and 50c
Limberneck Remedy .....	50c
Lice Powder .....	20c, 35c and 50c
Flea Salve .....	25c
Mite Liquid ..Gal., \$1.50; qt., 60c; 2 qts., 90c	
Noxicide .....	1/2 gal., \$1.30; gal., \$2.00
Gape Remedy .....	25c and 50c
Head Lice Ointment .....	10c and 25c
Fly Knocker ..Gal., \$1.50; qt., 60c; 2 qts., 90c	
Stock Tonic .....	25c, 50c and \$1.60 size

## Egg Shipping Boxes

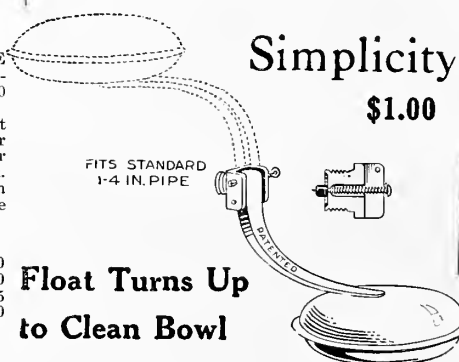
ANDERSON'S EGG SHIPPING BOXES. Made of heavy corrugated board. 50-egg size, 75c each; \$7.50 per doz. 30-egg size, 50c each; \$5.00 per doz. 15-egg size, 35c each; \$3.50 per doz. All f. o. b. Dallas.

RELIABLE EGG CARRIERS. A strong light wooden box, with bucket handles, fitted with heavy cardboard fillers and is just the thing for taking eggs to market in any quantity from one dozen to twelve dozen. Is also fine for handling eggs for hatching, as it saves a great deal of time in turning them daily. \$1.50 each. f. o. b. Dallas.

## Simplicity Water Float

These Simple Valves Solve the Watering Problem

At last a trouble-proof water valve that works automatically! It is so simple in design, so perfect in operation you will marvel you did not think of it yourself. Easy to attach—nothing to get out of order. A hollow metal float rests on the surface of the water, as level rises and falls, valve automatically closes and opens. This insures a constant supply of pure, clean drinking water—a vital factor in successful poultry and small stock raising. \$1.00 each, not prepaid.



Float Turns Up to Clean Bowl

## Drinking Fountains

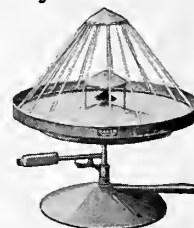
"A plentiful supply of fresh, clean water must be always available to the fowls." Sanitary Earthen Fountains—made in two pieces, keep the water cool and fresh and easily cleaned. 1/2-gal. size, 50c; 1-gal. size, 75c; 2-gal. size, \$1.00, not prepaid.

LARGE CAPACITY FOUNTAIN. This fountain is what poultrymen say "fills the bill." Drinking space all around can, is made of heavy galvanized steel, capacity five gallons. Fountain is filled from top as it is made with two cans. Pan is fastened to outer can. Inner can has cone-shaped top. Fountain has handle for lifting and carrying. \$3.75, not prepaid.



## Oakes Never Dry Waterer

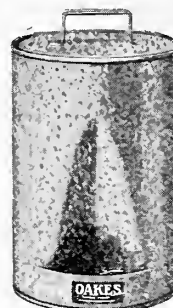
Automatically controlled flow of water. Easily attached to hose or water pipe. Will take care of large or small flock. Nothing to get out of order. Fowls can not scratch dirt or litter into it, nor get into the water, or roost on this device. Price, \$4.90, not prepaid.



Oakes Never Dry Waterer.

## WALL FOUNTAIN.

For a good quality drinking fountain at a reasonable price, here is one you can't beat. Made of strong galvanized steel, strong and substantial, nothing to get out of order, easy to fill. 1-gal. size, 75c; 3-gal. size, \$1.45, not prepaid.



## "Sanitary" Drop Bottom Fountain

Rectangular in shape, but drop-bottom makes it easy to clean.

	Each
2 quarts .....	\$0.95
1 gallon .....	1.20
2 gallons .....	1.50

Not Prepaid.



"Sanitary" Drop Bottom Fountain.

MASON JAR FOUNTAIN (New Style). This fountain is made of galvanized steel, shape round; can be used on any size Mason Jar, pint, quart or 1/2-gal. 10c each, not prepaid.

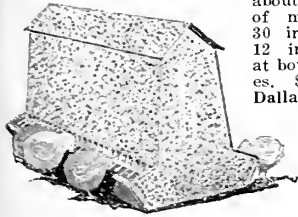


Mason Jar Fountain.

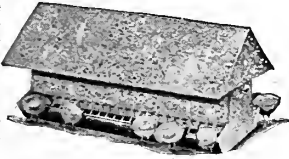
STAR SHAPED MASON JAR FOUNTAIN. Fit on any size Mason Jar. 10c each, not prepaid.

## Feeders and Hoppers

**LARGE CHICK FEEDER F800.** The greatest chick feeder you ever saw to save time, labor and feed. Has 50 feeding spaces. Wires extended into the hopper so that chicks, in eating, shake down the mash and prevent clogging. Hinged gabled top lifts back to make filling easy. Capacity about 45 pounds of mash; length 30 inches; height 12 inches; width at bottom, 11 inches. \$4.30, f. o. b. Dallas.



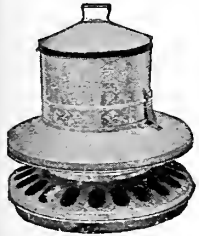
**CAPACITY CHICK FEEDER F800A.** This feeder is same as F800, except it is provided with hinged rain top for outside use. This top, extended, protects the chicks and feed from sun and rain. Capacity Chick Feeder. \$5.50, f. o. b. Dallas.



Chick Feed Troughs.

### CHICK FEED TROUGHS

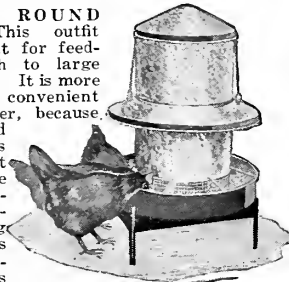
These troughs are very convenient for feeding flocks of growing chicks. They are built in two pieces, the top slides off and on easily. 10-inch trough has 5 holes on each side, 20-inch trough has 10 holes on each side, 10-inch trough, 25c each; 20-inch trough, 40c each, not prepaid.



12 inches in diameter, pan 12 inches in diameter. \$1.75, not prepaid.

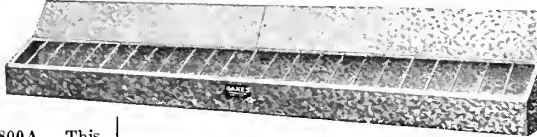
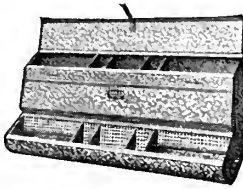
**ROUND CHICK HOPPER.** A practical and durable hopper made of galvanized steel. Has cone to keep feed from clogging. Trough is covered with lid which can be lowered at night, making it rat- and mouse-proof. It is just right for feeding pigeons. Size, 14 inches high, 7 1/2

**MAMMOTH ROUND FEEDER.** This outfit cannot be beat for feeding dry mash to large flocks of fowls. It is more compact and convenient than any other, because the round shape enables fowls to eat all around the edge in a circle, thus accommodating more fowls with less fighting and muss than any other method. Lid can be lowered to protect feed from rats, mice, birds and weather. The hopper is made of heavy galvanized steel and partitions placed close together in the pan to prevent fowls from throwing out the feed. Its capacity is 100 pounds mash. Price of hopper alone, \$7.50, not prepaid. Price of hopper on iron stand, \$8.25, not prepaid. This price is only about half that asked for other hoppers.



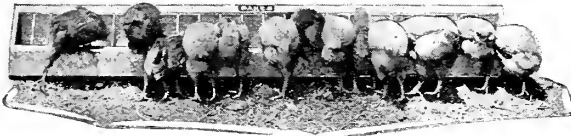
## OAKES IMPROVED HANDY HOPPER

Hinged lid keeps out rats, mice and dirt. Swinging front, adjustable to any kind of dry mash, eliminates clogging. Hopper 15 inches high, 4 1/2 inches wide. Length 12 inches ... \$1.75 18 inches ... 2.25 24 inches ... 2.75 Not Prepaid.



Trough Feeder for Large Flocks.

**TROUGH FEEDER FOR LARGE FLOCKS.** Capacity with minimum expense. Lighter in weight and more sanitary than troughs made of lumber. Furnished with lids to protect grain from weather and "varmints." Wires are 4 inches apart to prevent wasting feed. The 8 foot trough has a capacity of 2 bushels, the 4 foot holds 1 bushel. 8 ft. trough with lid ... \$5.60 4 ft. trough with lid ... 3.10



Trough Feeder for Growing Chicks

**TROUGH FEEDER FOR GROWING CHICKS.** Made of steel, four feet in length, capacity about 12 quarts. Wires 2 inches apart prevent fowls getting into trough. When lid is down trough is rat and mouse proof. No. F-6, with lid ... \$2.25 No. F-6A, without lid ... 1.75

**ROUND CHICK FEEDERS.** A great feed saver and very convenient. Small size, 8 holes, 20c, not prepaid. Large size, 12 holes, 35c, not prepaid.

**GRIT AND SHELL BOX.** Just the thing to hold grit, shell and charcoal for fowls. Has three compartments; hangs on side of wall. \$1.10, not prepaid.

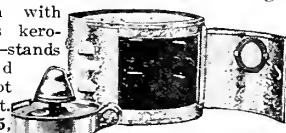


Grit and Shell Box.

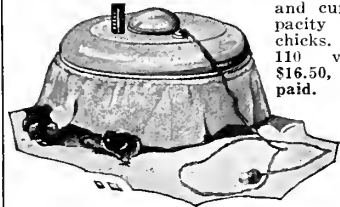


Trap Nest Front.

**OAKES "O. K." FOUNTAIN HEATER.** Suitable for any kind of drinking fountain and for any size up to four gallons. Insures warm drinking water at all times. Heater of galvanized iron with chimneyless kerosene burner—stands firmly, and fowls cannot overturn it. Price, \$1.75, not prepaid.

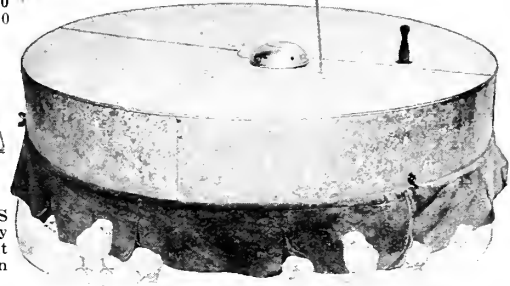


**OAKES ELECTRIC HOVER.** This is the handiest and easiest to operate of any hover you ever saw, its operation is as near the automatic in every way as possible. No lamp to bother with, no fumes or smoke to stunt the chicks. No extreme fluctuations in temperature; in fact, it is the best mother for the chicks. Furnished complete with automatic regulating attachments, brooder thermometer and curtain. Capacity about 100 chicks. Runs on 110 voltage. \$16.50, not prepaid.



Oakes Electric Hover.

**OAKES COLONY ELECTRIC BROODER.** Simple, safe and sure to please. Economical; lined with Celotex; flat construction also retains the heat and keeps it down close to the chicks. Equipped with Oakes high-quality electric heater, automatic cut-off, legs adjustable to height of chicks, thermometer, and eight feet of drop cord. Heavy flannel curtain. Works on 110-volt A. C. or D. C. Diameter 44 inches. Capacity about 500 chicks. Price, \$20.00, not prepaid.



Oakes Colony Electric Brooder.

**OAKES OUTFIT FOR HOME-MADE ELECTRIC BROODER.** Now you can have your own Electric Brooder at a very small cost. Simply use the Oakes Outfit illustrated in connection with a wooden tub, half barrel or wooden box and you will have a thoroughly dependable brooder at a very economical cost. Outfit consists of heater complete with legs and eight feet of drop cord with detachable plug. Works on 110-volt A. C. or D. C. Price, \$3.25 f. o. b. Dallas.



Oakes Outfit for Home-Made Electric Brooder.

**AUTOMATIC CHICK GREASER.** The old tedious and slow process of catching each and every chick to rub grease on its head is not necessary since the new invention of the Automatic Chick Greaser. The wick around the upper part of the greaser is saturated with oil (a mixture of two-thirds lard and one-third kerosene or black oil) and every chick which eats out of the pan will get its head greased in a very few minutes. \$1.25, not prepaid.





**"Larger Capacity"  
Electric Incubator**

Celotex insulation in top, bottom and side walls makes this machine very economical to operate as it uses only about 15 to 20 K. W. H. per hatch. This machine has same automatic regulator, switch and pilot light as in the Oakes smaller electric machines. Also equipped with hover and egg tester attachments. Has glass window and push button in top which enables operator to see in the machine and read thermometer without raising lid. Will work only on 110 volt current. Furnished with or without stand as shown. Capacity, 165 eggs; diameter, 29 inches.

No. F-84. Complete with thermometer, egg tester, hover curtain and legs without stand .....\$35.00  
No. F-84A. Same but complete with stand ..... 38.00  
Not Prepaid.

## Oakes Furnace Brooder

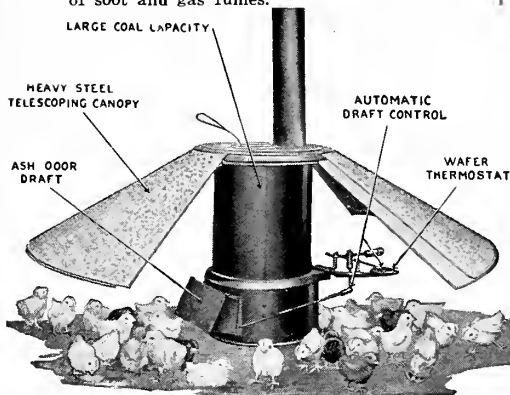
1. Plenty of heat on cold nights. No more loss from chilled chicks. Oakes Brooder is built to maintain an even temperature even in zero weather.

2. The new Oakes Furnace Brooder has extra large coal capacity and extra big fire bowl, large combustion chamber and burns either hard or soft coal. Less attention necessary. Fewer coalings required.

3. Amazing amount of controlled heat available at all times. Perfect thermostatic draft control through ash pit door. Brass wafer thermostat gives sensitive, accurate and positive control, which insures a steady, continuous fire with either hard or soft coal.

4. Large 5-inch flue pipe eliminates danger of soot and gas fumes.

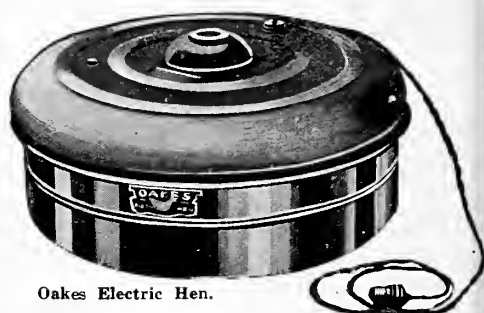
LARGE COAL CAPACITY



## Oakes Electric Hen

The results from eggs and chicks hatched in this machine will not only meet your fullest expectation, but you will also be pleased with the ease and convenience with which this Electric Hen can be operated. You simply "push the button." Regulator is simple and positive, and the ventilation is entirely automatic. Made of metal throughout, double walled and thoroughly insulated; uses only a small amount of electricity. Egg tester and a set of legs and double brooder curtain are furnished with each Electric Hen, so it takes only a few minutes to convert outfit into a perfect hover for raising the chicks after they are hatched. 110-volt current, either direct or alternating.

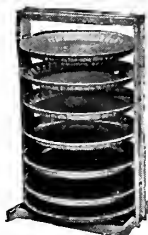
No. F-87—60-egg Incubator, complete.....\$18.00  
No. F-88—100-egg Incubator, complete..... 25.00  
Not Prepaid.



Oakes Electric Hen.

## ROUND FIRELESS BROOD COOPS. For those who prefer a coop without corners this is just right.

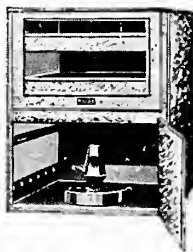
Heavy galvanized iron construction, top and bottom ventilation, has ventilator door that can be adjusted to keep hen in and allow chicks to go out or can be closed to keep both in. Chicks can not crowd in around coop. \$3.00 each, not prepaid.



**SUN-LITE OAT SPROUTER.** This sprouter is made of heavy galvanized iron, consisting of six perforated trays or pans and a moisture pan. The pans are 18 inches in diameter and supported by uprights on each side, making them perfectly solid. This outfit is just the thing to sprout oats and raise early plants. \$6.50, not prepaid.

## LAMP HEATED OAT SPROUTER

Made of heavy galvanized steel, absolutely rat and mouse proof; walls lined with rubberoid roofing to retain the heat. The top is removable, enabling grain to be moistened easily. Doors are provided with glass which allows plenty of light to stimulate the growth of grain. The base section contains two grain trays 18 inches square, equipped with O. K. lamp. \$10.00, not prepaid. Extra sections of two 18-inch square grain trays. \$7.50, not prepaid.



Lamp Heated Oat Sprouter.

## Improved Hover Canopy Revolves—Telescopes

Positively the greatest improvement ever offered in a Brooder. Revolving canopy so constructed that one-half the canopy telescopes or slides over or underneath the other half. It saves time, labor and trouble. You never have to raise the canopy. No complicated ropes, chains or pulleys. No noisy doors or hinged flaps. To clean the ash box or refuel the stove, simply turn canopy. Litter and dirt can be removed easily. Almost one-half total space under cover accessible at one time. Canopy 14 inches from floor. Capacity 1,500 chicks.

No. F-140—67-inch canopy, each .....\$40.00  
No. F-143—Adjustable roof saddle..... 1.95

Ask for circulars on smaller sizes.

**PETTY'S POULTRY PUNCH.** Marks chicks by punching the web of the feet, cuts a clean hole and is convenient to use. 25c each, postpaid.

**RELIABLE POULTRY PUNCH.** Made in scissor shape, making it very easy to use. 40c each, postpaid.

**COLORLED CELLULOID LEG BANDS.** Made in keyring shape, colors red, blue, green, yellow, purple. In ordering state kind of fowls wanted for, baby chicks or turkeys. 50c per 100, postpaid.

**LEADER ADJUSTABLE LEG BANDS.** Can be adjusted to any kind of fowl (numbered). 75c per 100, postpaid.

**PIGEON LEG BANDS.** Aluminum inlaid with colored duplicate numbers. 25c per doz. bands, not prepaid.

**THERMOMETERS.** Tested incubator thermometer. \$1.00 each, postpaid. Tested brooder thermometers, 75c each, postpaid. Thermometers shipped at buyer's risk.

**GOLD LEAF TOBACCO POWDER.** Controls Round Worm in Poultry. Mix 2 lbs. to customary mash. Also used for dusting against poultry lice. 2-lb. package, 50c, f. o. b. Dallas.

**NEST EGGS.** Bright china. 5c each; 50c per doz., postpaid.

**LIME NEST EGGS.** Solid non-breakable. 5c each; 35c per doz., not prepaid.

**CAPONIZING SETS.** Capons make big profits. The inexperienced are successful. Full directions with each set. \$3.50, not prepaid.

**OLD ENGLISH SALT CAT FOR PIGEONS.** Keeps pigeons in good health and prevents soot shell. Put up in brick form. 35c each, postpaid.

**JAHNKE'S ROUP REMEDY.** A very highly recommended remedy for Roup, Sore Eyes, Cankered Mouth and Colds, Cholera and White Diarrhoea of Poultry. A sure preventative of disease and to increase your egg production. Put a little of the remedy in the drinking water once every day or two. Satisfaction guaranteed in every case or money cheerfully refunded. 75c, postpaid.

**ABEL KILEM-KWIC.** Kills rats and mice. Sure Death—Non-Poisonous. They eat it because they like it. The chemical action from Kilem Kwic helps to embalm the rats and mice, thereby doing away with the odor. Ready to use as sold—no mixing. Used by the City of Dallas in the schools and other buildings. Price, \$1.00 per package.

**MARTIN'S BLUE BUG KILLER.** A sure death to the much dreaded Blue Bug. Unlike other remedies is fed to the fowls in their food. Pkg., 50c and \$1.00, not prepaid.

**DR. CHAD'S REMEDY.** A liquid guaranteed to cure white diarrhoea, canker mouth, worms, sore head, scaly legs, and roup. Kills Lice, Mites and Blue Bugs. 1-qt. bottle, 75c, not prepaid.

**SALT BRICK (Medicated).** Put up in brick form for horses, mules, cattle, sheep and hogs. Is recommended as a worm destroyer, blood purifier, kidney regulator and appetizer. Place brick in feed box or convenient place. 25c each, not prepaid.



# Birds and Bird Supplies

## Bird Cages



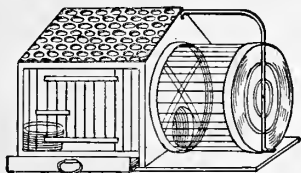
Japanned Canary Bird Cages we handle are made of the very best material. We offer the Japanned enameled cages. \$1.75, \$2.00, \$2.25, \$2.50, \$2.75, \$3.00 each, not prepaid.

Brass Cages, \$5.00 to \$12.50, not prepaid.

**BREED CAGES** (For Canary Birds). Sanitary enameled. Two compartments, \$5.00, \$6.00, \$7.00, f. o. b. Dallas.

**PARROT CAGES.** These cages are constructed of very heavy tinned wire with extra large bottoms, to prevent the birds from throwing their food beyond them. They are so built as to make them indestructible. Furnished with tinned iron feed cups. No. 1—12 in. diameter, \$4.00 each. No. 2—13 in. diameter, \$5.00 each. No. 3—14 in. diameter, \$6.00 each. No. 4—15½ in. diameter, \$7.00 each. No. 5—17½ in. diameter, \$9.00 each, not prepaid.

**SQUIRREL CAGES.** Made of bright heavy tin, 18x12x19 inches high with revolving cylinder 12 inches in diameter. Has drawer, resting board, floor grating, nest and iron feed cup. This is the most attractive and durable squirrel cage made; it will house two squirrels. \$15.00, not prepaid.



**BIRD CAGE STANDS.** We carry a large assortment in the latest designs and colors. Prices, \$4.00 and \$5.00, not prepaid. The pedestals of these stands are heavily weighted and will not turn over.

**BRACKETS.** For hanging cages on. 30c and 40c each, postpaid.

**BRASS SPRINGS.** 20c to 40c each, postpaid.

**BIRD BATHS.** Glass. 20c and 25c each.

**BIRD NESTS.** 15c each.

**BIRD NESTING.** Finest hair. Pkg., 10c.

**FEED AND WATER CUPS.** 15c each; crystal opal, 20c each.

(Add 5c to each of above for postage).

## Birds

During the season. September until May, we carry in stock the finest St. Andreasberg Rollers, the greatest of all trained singers. \$10.00 each. Imported Hartz Mountain Canaries, \$7.50 each. There is nothing more cheerful and pleasing than a sweet singing canary.

**FEMALE CANARIES.** Strong, healthy birds. \$1.50 each.



## Parrots

Young Mexican Yellow Heads; the greatest talkers of all. The birds we offer are all hand raised, making fine pets and will talk in six months time. We have banded hundreds of these and can recommend them to be the smartest of all Parrots. Ask for pamphlet telling how to feed and care for Parrots. \$15.00 each, f. o. b. Dallas.

## Bird Remedies

We carry a full line of these famous remedies, every one scientifically proportioned and prepared to exactly meet the need for which they are intended.

**SPRATT'S PARROT TONIC.** A specially prepared tonic for parrots, cockatoos and other cage birds. All birds in confinement require a little tonic medicine during moulting season. 35c postpaid.

**HALLER'S BIRD PIE.** A tonic food for loss of strength, weakness and shedding of feathers. 20c each; 2 for 35c, postpaid.

**MAGIC SONG RESTORER.** Magic is Nature's food which is absolutely required and beneficial to all cage birds. It contains more food value and expensive ingredients than any other song restorer on the market. It may be used as a regular diet as well as a tonic for both young and old birds. 35c, postpaid.

**SPRATT'S MOULTING FOOD.** This food contains all the elements of an invigorating and health preserving diet for canaries and most of the smaller cage birds. It is a flesh and bone making food, keeping birds in good health during moulting season. 35c, postpaid.

**PREPARED FISH FOOD.** Pkg., 15c, postpaid.

**BIRD MANNA.** Splendid health conditioner and song restorer, every cage should have one hanging in it. 20c each; 2 for 35c, postpaid.

**CUTTLE BONE.** 5c and 10c sizes.

**BIRD SAND.** Red or crystal boxes. 20c each; 2 for 35c, f. o. b. Dallas.

**BIRD BITTERS.** A specific remedy for the restoration of song and an unfailing remedy for nearly all diseases of cage birds. 35c per bottle, postpaid.

**ORANGE COLOR.** Should be fed during moulting season. Will bring plumage out in a brilliant orange color. Pkg., 30c, postpaid.

**NESTLING FOOD.** A substitute for hard boiled eggs usually fed to young canaries; it is ready for immediate use and requires no preparation. 35c, postpaid.

**MITE POWDER.** Keep your birds free of mites by dusting them. 35c, postpaid.

**BIRD PEP.** Makes birds sing a song; a conditioner and a relish. 20c each; 2 for 35c, postpaid.

**BURNETT'S SONG RESTORER.** A tonic food that should be fed to birds during moulting period to restore song and keep them in good health. 35c, postpaid.

**MOCKING BIRD FOOD.** For mocking birds and all soft bill birds. 50c per can, postpaid.

**MIXED BIRD SEED.** Our seed is always fresh and carefully re-cleaned, and well proportioned. These are the most important things pertaining to the health and song of the bird. 25c per lb., postpaid. Not prepaid, 6 lbs., \$1.00.

**HEMP SEED.** 25c per lb., postpaid.

**CANARY SEED.** 25c per lb., postpaid.

**BIRD RAPE SEED.** 25c per lb., postpaid.

**BIRD MILLET.** 25c per lb., postpaid.

**SUNFLOWER SEED.** For the "Polly." 25c per lb., postpaid.

ASK FOR PRICES IN LARGER QUANTITIES.

# Dog Remedies



## Delcreo

For Distemper, Colds and Pneumonia.

A sure cure of the dreaded and most destructive disease of the "Dog." In this treatment of disease we have only applied a principle that has been demonstrated in other sciences, that when Nature fails, we must improve on Nature's methods. Look around in the world to-day and see how widely civilization has adopted

this principle. In transportation, the railway and automobile have replaced the stage coach. Our cities have substituted the electric light for the pine torch of the link boy. The stone and club of the Biblical warrior have given place to the high explosive shell and machine gun. Yet, medicine is still attempting to cure disease with the curative powers which Nature provides, a method as old as the pyramids of Egypt. And because this method succeeds in non-virulent cases it is still accepted by the medical authorities.

In distemper in dogs and in pneumonia and influenza in humans many of the cases are virulent cases, in distemper fully fifty per cent. Disease in virulent form is a poison that is almost as rapidly destructive as some of the mineral poisons. We cannot combat an overdose of arsenic by merely placing a dog in sanitary quarters or putting a human patient to bed trusting to Nature's powers. The same is true in distemper or influenza, an antidote must be given. In these diseases the antidote must be powerful enough to destroy the causative organisms promptly and put a stop to their

destructive work before destruction has gone too far. Delcreo is a germicide with far greater bactericidal power than any animal serum. This is why Delcreo succeeds where other methods of treatment fail.

Ask any kennel or dog breeder about "Delcreo." For all canine diseases, such as pneumonia, bronchitis, diarrhoea, catarrh, colds, etc. 4-oz. bottle, \$1.50, f. o. b. Dallas.

**CAL-O-RATION.** A ready prepared cooked food of meat and vegetables containing the proper amount of calories and the vitamins for the proper development of all species of dogs and cats. 1-lb. cans, 20c each, f. o. b. Dallas.

**SPRATT'S DOG CAKES.** A splendid conditioner and food for the dog; in 2 lb. 5 oz. packages. 35c, not prepaid.

**SPRATT'S PUPPY CAKES.** They are medicated, they are sound and wholesome food. They prevent constipation, which so frequently distresses domestic animals. 50c, not prepaid.

**SPRATT'S FIBO.** The most appetizing granulated dog food. For puppies, growing dogs, or those recovering from sickness. Cats like it also. Pkg., 50c, not prepaid.

**SPRATT'S OVALS.** The new Pocket Dog Biscuit for all breeds, about the size of a pigeon egg. 50c, not prepaid.

### Clayton's Dog Remedies

If you own a dog, take good care of him. Feed him regularly and treat him with remedies scientifically prepared. The following remedies are put up by the great dog specialist, Dr. Clayton.

Prices f. o. b. Dallas.

**COD LIVER OIL.** This is a palatable emulsified cod liver oil with hypophosphites of lime and soda. A wonderful health and bone builder for weak and undernourished grown dogs, puppies, cats, and kittens. Price, \$1.00.

**MANGE REMEDY** (Oily dark color). For skin disease. 60c.

**SKIN LOTION** (Colorless). 60c.

**HAIR TONIC.** For the hair. 60c.

**CONDITION PILLS WITH PEPSIN.** A very reliable remedy in all run-down conditions of the system, especially valuable in distemper. 60c.

**DISTEMPERINE.** Liquid (Tablets). For distemper. 60c.

**BLOOD PURIFYING and COOLING PILLS.** Especially useful in Eczema and all skin diseases. 60c.

**DIGESTIVE TABLETS.** For all forms of indigestion. 60c.

### DOG REMEDIES—Continued.

**LAXATIVE PILLS.** Act directly on the liver and secretions and keep the bowels in good condition. 60c.

**WORM PILLS.** Are composed of the very best remedies known for the expulsion of worms. 60c.

**TAPE WORM EXPELLER.** Is especially prepared for tape worm. 60c.

**VERMIFUGE.** Liquid (Soft capsules). Clayton's Vermifuge can be given to puppies after they are ten days old (the best time to begin to treat puppies for worms) and to dogs of all ages and breeds. 60c.

**CANKER LOTION.** Liquid. For external and internal canker, deafness, etc. 60c.

**EYE LOTION.** Liquid. For all diseased conditions of the eye. 60c.

**FIT REMEDY.** Liquid. For all kinds of fits and convulsions, epilepsy, etc. 60c.

**COUGH REMEDY.** For coughs and colds from whatever cause. 60c.

**PUPPY TONIC.** To strengthen weak puppies, relieve them of colic, prevent and stop bloating and formation of gas in the stomach and bowels. 60c.

**RHEUMATIC TABLETS.** 60c.

**DIARRHOEA REMEDY.** Liquid. 60c.

**CHOREA TABLETS.** 60c.

**GOITRE REMEDY.** To relieve enlarged glands of the neck, Goitre. \$1.00.

**CEOLINE DOG WASH and DISINFECTANT.** For fleas. For washing your dog. To disinfect your kennel. A perfect disinfectant for any and all purposes a disinfectant is used. 35c.

**CEOLINE SOAP.** This soap contains the same ingredients as our celebrated Ceoline dog wash and disinfectant. 25c.

**SHAMPOO.** For washing dogs, non-poisonous, leaves the coat bright, clear and glossy. (Excellent Shampoo for people). 25c.

**DOG SOAP.** This soap is prepared especially in reference to the nature of the dog's skin; can be used continually without injury to the dog's skin or coat, but will keep both in good condition. 25c.

**KILFLEA SOAP.** For fleas. 25c.

**KILFLEA POWDER.** For dogs and cats. 25c.

## Rabbit Supplies and Remedies

All Prices F. O. B. Dallas.

Fehr's Ear Canker Remedy .....\$0.50  
Fehr's Slobber..... .50  
Fehr's Eye..... .50  
Fehr's Ointment..... .50  
Tonic and Regulator..... .50  
Sulphur Salt Spools....10c each; \$1.00 per doz.

**RABBIT BOWLS.** Used for feed or water. Rabbits cannot get in them or waste the feed. 25c each.

**TATTOO PENS.** Holds enough ink to mark 100 rabbits and full instructions. \$1.00 each.

**RABBITS.** We handle rabbits all the year. Let us know the breed you want. We will be pleased to quote you prices.

## Insecticides and Fungicides

**"BLACK LEAF 40."** A highly concentrated nicotine solution for spraying. Valuable for the destruction of aphids, thrips and other sucking insects. We have an enormous demand for this article. 1-oz. bottle, 35c; ½ lb. can, \$1.25; 2-lb. can, \$3.50; 10-lb. can, \$13.50, f. o. b. Dallas. (Not mailable).

**BORDEAUX MIXTURE** (Powdered). Used in dry powdered form and in solution; splendid for fungus diseases and mildew. Lb., 50c; 4 lbs., \$1.60; f. o. b. Dallas. (Not mailable).

**HOFSTRA** (Powder use only). A non-poisonous insecticide for home, farm or store. Affects certain insects; guaranteed to kill flies, mosquitoes, ants, bedbugs, roaches, chicken mites, lice, fleas on dogs and cats, potato bugs and cabbage worms. Harmless to human anatomy. Sold in packages, 30c, 60c and \$1.20, not prepaid.



**HAMMOND'S SLUG SHOT.** An insecticide for garden use. One of the cheapest and best powders used to destroy potato bugs, cabbage worms, cucumber beetles and similar leaf-eating insects. 1-lb. pkg., 20c; 5-lb. pkg., 65c; 10-lb. pkg., \$1.25, f. o. b. Dallas. Dusts for applying Slug Shot, 75c each.

**CARBOLA** (Powder). Used instead of whitewash and disinfectants. Ready as soon as mixed with water; can be applied with brush or spray. A germ-killing white paint. Used on trunks of trees and poultry houses and buildings. 5 lbs., 75c; 10 lbs., \$1.25; 50 lbs., \$5.00, f. o. b. Dallas.

**TOBACCO DUST.** For fumigating and dusting plants, also controls round worm in poultry. Lb., 20c; 10 lbs., \$1.50; 25 lbs., \$2.50, f. o. b. Dallas.

**WHALE or FISH OIL SOAP.** Used as a wash, thus preventing the spread of scale. Lb., 40c; f. o. b. Dallas.



**SNAROL.** This is an effective bait for controlling sow bugs, slugs, cutworms, grasshoppers, snails, etc. Snarol is not injurious to plants or other vegetation and is not soluble in water. 1 lb., 50c; 3 lbs., \$1.00; 15 lbs., \$3.75, f. o. b. Dallas.

## QUA-SUL

For blight, mildew and many fungus troubles. Disease-infested soil in plantations, orchards, vineyards, farms and gardens restored to healthy condition and made fruitful by the use of QUA-SUL. It destroys fungous spores, larvae and eggs of pests and at the same time is a stimulant for the plants growing in that soil. Keep your greenhouses and garden clean with QUA-SUL. QUA-SUL is a sulphur-carbon compound immediately soluble in water which has remedied more growers' ills than anything else that has been introduced on the market. For mildew it is giving universal satisfaction. For brown rot and oak fungus on trees, black spot on vegetables and flowering plants. 4-oz. bottle, 35c; 8-oz. can, 60c; 1-qt. can, \$1.25; 1-gal. can, \$4.00; f. o. b. Dallas.

**BUG BEAR.** ½-lb. can, 35c.

**DRY LIME OF SULPHUR.** Very effective remedy for scale and fungus troubles. Used mostly for dormant spraying. 1-lb. can, 40c; 5 lbs., \$1.50; 10 lbs., \$2.50, f. o. b. Dallas. (Not mailable).

**GRAFTING WAX.** Used for grafting work on all kinds of trees. 1 lb., 70c, postpaid.

**PARIS GREEN.** This insecticide is a sure killer to all insects, but should be mixed and handled with greatest care; as a mixture made the least too strong will injure or burn the plants. ¼-lb. pkg., 20c; ½-lb. pkg., 35c; lb., 60c; 4 lbs., \$2.00, f. o. b. Dallas. Not mailable.

**M. & S. LIQUID INSECTICIDE.** For spraying vegetables and flowers infested with lice or leaf-eating insects. 1-quart can makes six quarts of solution. 1-qt. can, 60c, f. o. b. Dallas. (Not mailable).

### TREE TANGLEFOOT

Tree Tanglefoot is a paste preparation for painting around the trunks of trees in the form of a band. Caterpillars and other crawling pests cannot get over it. 1-lb. can, 60c, f. o. b. Dallas.

**PRUNING COMPOUND.** The very thing for use after pruning trees. A specially prepared thick paint with a rubber elastic film. Qt., 75c; gal., \$2.00, f. o. b. Dallas.

**ARSENATE OF CALCIUM** (Powder). Used either in dry form or solution. Lb., 60c; 5 lbs., \$2.00, f. o. b. Dallas. Ask for prices in larger quantities. Sure death to chewing insects. (Not mailable).

**ARSENATE OF LEAD** (Dry Powdered). Makes more solution than other insecticides. May be used in powder form mixed with lime for dusting or as a liquid spray. Directions on each package. Lb., 50c; 4 lbs., \$1.60, f. o. b. Dallas. Ask for prices in larger quantities. (Not mailable).

# Sprayers and Dusters For Insecticides

## Hudson Perfection Sprayer

For general high pressure purposes, the Perfection is the very best. Easily operated and economical to use for whitewashing, disinfecting, deodorizing, cold water painting, etc. Best materials, best construction and best quality throughout. Tank—7½ inches in diameter, 20 inches high, capacity about 4 gallons. Made of rust-resisting, copper-bearing galvanized, or first quality brass sheets, as ordered. Riveted like a range boiler and will withstand any pressure with perfect safety.

No. 110G Perfection Sprayer. Galvanized. \$7.50, f. o. b. Dallas.

No. 110B Perfection Sprayer. Brass. \$9.50, f. o. b. Dallas.

## Hudson Junior Sprayer

The Junior Sprayer is made for the man who needs a medium sized, high pressure compressed air sprayer. It is particularly adapted for the backyard garden or small truck farm, for use around the chicken house, in the dairy barn, hog pen, or for disinfectants in hotels, restaurants, theatres and other public buildings. It will do any work the larger models can, for it differs from them only in capacity. It is substantially made and will give entire satisfaction.

No. 140G Junior Sprayer. Galvanized. \$6.50, f. o. b. Dallas.

No. 140B Junior Sprayer. Brass. \$8.50, f. o. b. Dallas.

## Hudson Barrel Spray Pump No. 4A

This Pump is powerful, light and durable. It will meet every requirement. It will maintain a nozzle pressure of 200 pounds, and has ample capacity for two lines of hose. This pump is built for whitewash and cold water paints, disinfectants, insecticides. It is equipped with 12½-foot hose and Ideal Angle Nozzle. \$15.00, f. o. b. Dallas.

## Formula for Exterior Whitewashing

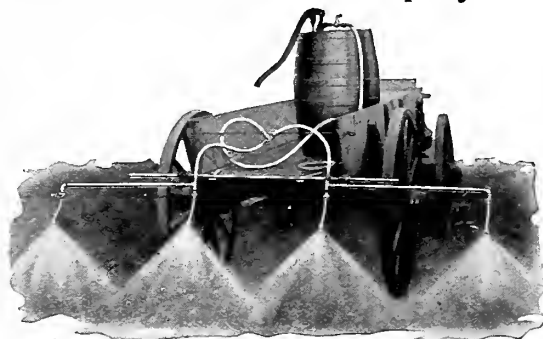
BY U. S. DEPARTMENT OF AGRICULTURE

Weatherproof for buildings, fences, etc. (1) Sixty-two pounds (one bushel) quick lime, slake with twelve gallons of hot water. (2) Two pounds common table salt, one pound Sulphate of Zinc; dissolve in two gallons of boiling water. (3) Two gallons of skimmed milk. Pour (2) into (1), then add the milk (3) and mix thoroughly.

WE CAN SUPPLY A SPRAYER FOR EVERY PURPOSE. IF NOT LISTED HERE, WRITE US WHAT YOU WANT AND WE WILL QUOTE YOU A PRICE.

Hudson Barrel Spray Pump 4A.

## Hudson 4-Row Field Sprayer



The Hudson 4-Row Field Sprayer consists of one regular No. 4 Hudson Barrel Pump equipped with a Hudson No. 27 Spray Boom. By mounting the No. 4 Pump in a barrel, which is placed in a cart, and attaching the boom to the back of the cart just high enough to clear the rows, the farmer or planter has a high pressure 4-Row Sprayer at a very small cost. It is very desirable for use with all kinds of spraying solutions on potato fields, cotton fields, and for other purposes. For spraying potatoes or cotton, it has a capacity of ten to fifteen acres per day. The pump may be used for other purposes, such as whitewashing, orchard spraying, etc.

Boom is equipped with four Fog nozzles, adjustable for rows 32 inches to 48 inches apart. Extension rods carrying the nozzles are adjustable to the pipe, making the boom easy to handle in narrow places, and in fence corners. Rods may be set at right angles for spraying grapevines, etc.

No. 14 4-Row Sprayer. Complete with pump and boom, no barrel or wagon. Shipping weight, pump 33 pounds; boom 30 pounds. \$25.00 complete, f. o. b. Dallas. Boom only, \$15.00.

No. 4A Pump, \$15.00, f. o. b. Dallas.

## Hudson Bucket Spray Pump No. 126A Moro

The No. 126A Moro Spray Pump handles all spray solutions. It develops a high pressure, adapting it for use in small orchards, vineyards, and truck gardens; for whitewash and cold water paints; with insecticides, fungicides, disinfectants, stock dips, etc.

Valves are bronze balls mounted in a brass cage, accessible without dismantling pump. Cylinder is seamless brass. Air chamber has ample capacity for high pressure and continuous discharge. Agitator is dasher type, all metal. Easily adjusted and will prevent the spray material from settling out. Foot rest is malleable and unbreakable. Equipped with two feet of ¾-inch 5-ply high pressure spray hose, a 12-inch iron extension rod and regular Fog nozzle, adjustable for various sprays from finest mist to solid stream. \$6.50, f. o. b. Dallas.



## Hudson Misty Sprayer

The Hudson Misty is a universal favorite for use in and around the house, yard, garden, chicken house, etc. Pump is made of heavy tin. Tank is heavy tin. The point of the pump passes through the tank and is securely soldered. Syphon tube is set at proper angle by a jig and carefully soldered. Construction combines strength, simplicity, neatness and uniform efficiency in operation. Heavy plunger rod and good leather. Capacity one quart. 50c each, not prepaid.

## SPRAYERS AND DUSTERS FOR INSECTICIDES—Continued.

### Brown's Auto Spray No. 26



This Sprayer has a decided advantage which other Atomizers lack. The down stroke of the plunger allows this sprayer to produce a continuous mistlike spray. It is equipped with two nozzle caps, one straight and one angular. The container can be detached for re-filling and cleaning by simply unscrewing from the pump cylinder. 1-qt., all tin, \$1.00; 1-qt., tin pump, brass tank, \$1.25; 1-qt., all brass, \$1.50, f. o. b. Dallas.

### Brown's Auto Spray No. 50

#### COMPRESSED AIR SPRAYER.

This sprayer is of the same general construction as Auto Spray No. 9, excepting that the tank is of less capacity, holding about two and one-half gallons. \$5.50 for galvanized tank; brass tank, \$7.50, f. o. b. Dallas.



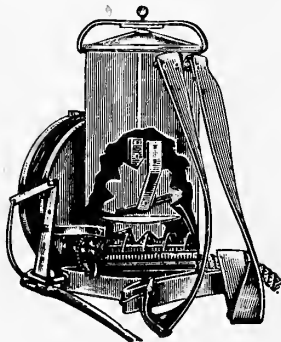
### Hudson Bellows Duster

The Hudson Bellows Duster is used with dry Paris Green, Arsenate of Lead, and other powdered insecticides in truck gardens, potato patches, tobacco fields, cotton fields, etc. The funnel unscrews from the bellows so that the powder is put directly inside the duster. It is kept constantly agitated by the action of the bellows, providing a uniform discharge.

Bellows is made with hardwood head block and handles, and basswood slides. Reinforced construction at the hinge prevents any possibility of breakage. Discharge equipment is of heavy tin. Elbow tilts the funnel in any direction, for dusting the under sides of leaves, etc. \$1.50 each, f. o. b. Dallas.

### Lowell's Blow Powder Hand Sprayer

For poisons and disinfectants in powder form. Valve arrangement is such that no powder or dust can reach the leather plunger. \$1.00, f. o. b. Dallas.



### American Beauty Duster

The World's Finest One-Man Duster. The only force feed duster built. Lumps are crushed and damp dusts forced through the screen. Feed is instantly adjustable. Built of the best materials. Gears and rocker arms of steel. Bearings brass. All parts interchangeable and can be shipped by parcel post. Equipped with hose, two lengths of tubing for tall trees and spoon for ground work. \$21.00, f. o. b. Dallas.

**KILL THE BUGS BY SPRAYING  
WITH OUR INSECTICIDES**

### Brown's Auto Spray No. 9

#### COMPRESSED AIR SPRAYER

The latest construction in compressed air sprayers. It is high class and warranted against mechanical defects. Two pumpings of about 15 strokes on the plunger will discharge the contents under high and constant pressure. Used for spraying trees, field crops, shrubs, vines, green-houses and poultry houses. Holds about 4 gallons. Galvanized tank, \$7.50; brass tank, \$9.50, f. o. b. Dallas.



### Brown's Auto Spray No. 5



*It's Double Acting  
The Same Spray With Half The Labor*

**BROWN'S AUTO SPRAYER NO. 5.** The ideal all-purpose hand sprayer. "In a class by itself." Its field is practically unlimited as it may be used for spraying trees, vines, garden truck and any field crop. This pump is made entirely of brass. The nozzles regularly furnished with this pump are of a special design so this sprayer can be used on trees the height of a pear tree as well as on bushes near at hand. Also 2½ feet of ½-inch suction hose with heavy strainer on extension so it will not work out of bucket or tank while being used. \$6.00, f. o. b. Dallas.

### Knapsack Tank

For Brown's Auto Sprayer No. 5. Hangs at small of back with straps over shoulders, thus allowing you to direct spray and be on the move all the time. Made of galvanized iron; convenient and practical. \$3.50, f. o. b. Dallas.

### Brown's Auto Spray No. 30D

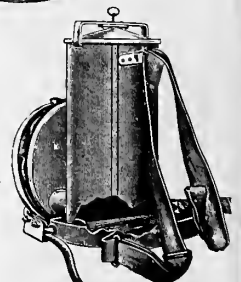
#### A NEW WHEELBARROW SPRAYER.

The pump is double acting and built almost entirely of brass. Mounted rigidly in the reservoir. The pump may be easily taken apart for cleaning by unscrewing gland nut without use of tools. Full capacity of the tank is 12 gallons. \$15.00, f. o. b. Dallas.



### California Beauty Duster

Just the thing for small truck farm acreages. Holds twelve pounds of dust. Throws cloud twelve feet. Weighs nine and one-half pounds. Feed instantly adjustable. Equipped with hose, tubing and spoon to reach the under side of leaves on the ground without stooping. \$14.50, f. o. b. Dallas.





# Miscellaneous Supplies

## SAVO FLOWER BOX



The Savo Self-Watering Steel Flower and Plant Box is scientifically constructed under the sub-irrigation plan which is the most perfect plan ever devised for the growth of any kind of plant life. Cannot over-water plants and air goes direct to the roots. Water is given once a week. You may move Savo Boxes indoors or out and have beautiful flowers continually. Finished in dark green in the following sizes:

Prices f. o. b. Dallas.

Standard Stock Sizes and Price List.

Model A. 8 in. high, 9½ in. wide, Each 23 in. long	\$3.00
Model B. 8 in. high, 9½ in. wide, Each 29 in. long	4.00
Model C. 8 in. high, 9½ in. wide, Each 35 in. long	4.50
Model D. 8 in. high, 9½ in. wide, Each 41 in. long	5.00

## STANDARD FLOWER POTS

We carry in stock the following sizes of Standard Flower Pots and Fern Pots. 3-inch, 4-inch, 5-inch, 6-inch, 8-inch, 10-inch and 12-inch. Ask for prices.



Germāco  
**Hotkaps**

New Method of  
Plant Protection

INDIVIDUAL HOTHOUSES FOR  
EVERY PLANT.

"Hopkaps" furnish each young plant with complete protection from wind, rain, frost and insects. Now have harder crops that mature earlier.

They are made of strong, durable, waxed paper, light in weight, ready to use, easily ventilated. They are individual hothouses for each plant, which insures against the crop hazards of frost, rain, wind and insects. Once you have tried them, you will always use them.

They afford the best crop insurance and bring you more profit by bringing your crops to earlier maturity.

### PRICES

Packed 1000 to the Roll.

In less than roll lots	2 cents each
1 roll	\$11.50 per roll
5 rolls	11.00 per roll
10 rolls	10.50 per roll
25 rolls	10.00 per roll

We can also supply a handy Setter for these "Hotkaps" for \$2.75.

These prices f. o. b. Dallas.

Ask for illustrated pamphlet on "Hotkaps."

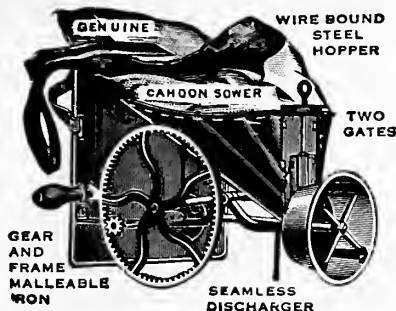


## NEPONSET PAPER

POTS. Practical and economical. Used for putting out plants early in the field that have been forced, thus not disturbing the roots. 2¼-inch, 75c per 100; \$6.50 per 1000. 2½-inch, \$1.00 per 100; \$8.00 per 1000. 3½-inch, \$1.25 per 100; \$10.00 per 1000, not prepaid.

WE CARRY A FULL LINE OF GARDEN RAKES, HOES, FORKS, SPADES, TROWELS, ETC.

Ask for Prices.

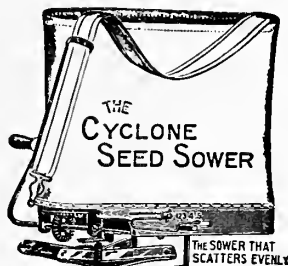


## CAHOON BROADCAST SEED SOWER

One of the most valuable tools a farmer can own. Will sow most any kind of seed broadcast, giving a more even stand than sowing by hand; also saving in seed. Made durable, will last a lifetime. \$5.00, not prepaid.

## CYCLONE BROADCAST SOWER

Of simple and substantial construction. Will handle any seed, for sowing broadcast, that any other seeder will. \$3.50 each, not prepaid.



## HUDSON GARDEN PLOW

The high wheel plow is a favorite with the gardener. The plow, double-pointed shovel and sweep are made of regular plow steel. Frame is steel with adjustments for varying the pitch of tools. Handles are seasoned hard wood reinforced at tips with steel straps to prevent splitting. Wheel is 24 inches high with 1½-inch tire, insuring easy running. \$4.00, f. o. b. Dallas.

## FERN DISHES, JARDINIERES, BOWLS

FERN DISHES. Fancy. 65c and 85c each, not prepaid.

JARDINIERES. Fancy decorated. \$3.00 to \$5.00 each, not prepaid.

**CEDAR PLANT TUBS.** This tub by far is the neatest, cheapest and best plant tub ever offered. Made of cedar, painted green, bound with electric welded hoops. Just the tub for large or small specimen plants of all kinds. We offer the following four sizes. The two larger sizes are supplied with drop handles.

No. 30. 16-inch	Each \$3.50
No. 40. 14-inch	2.75
No. 50. 12-inch	2.25
No. 60. 10-inch	1.75

Prices f. o. b. Dallas.

**DODSON SPARROW TRAPS.** The most successful device ever invented to rid your place of the most persistent pest that we ever brought upon ourselves. This trap will positively rid your place of sparrows. Is made of very heavy tinned wire with all joints electrically welded. Trap is in continuous operation and requires no setting or baiting. Size 36x18x12 inches. \$10.00, f. o. b. Dallas.

## KEEP YOUR LAWN MOWER SHARP



You can do it yourself easily and quickly with a Berghman Lawn Mower Sharpener. It is adjustable and lasts forever. A few strokes on each blade and your mower cuts like new. To keep your lawn mower in shape this summer SEND for this handy sharpener TODAY—

Price, \$1.00, postpaid.

**HEDGE SHEARS.** Made of the highest grade steel, for trimming hedges, shrubs, etc. \$2.50 each, not prepaid.

**PRUNING SHEARS.** Used for all kinds of light pruning and trimming, made of highest grade of steel. Heavy 10-inch, \$2.00; light 8-inch, \$1.00, not prepaid.

**BULL DOG TREE PRUNERS.** These are as strong and powerful as any pruner made. Handles about 20 inches long. \$3.50 each, not prepaid.

**CEL-O-GLASS.** Is a new, unbreakable glass. It is the most economical and practical glazing material on the market. It replaces ordinary, fragile, costly glass in nearly every instance. It is made of coarse mesh galvanized wire cloth treated in such a manner that the spaces between the strands are filled with a clear, transparent, tough, flexible substance that will not rub off, peel or become brittle. Cel-O-Glass sheds rain, hail, sleet. It is unaffected by extreme cold, and will stand over 400° Fahrenheit and cannot rust. You can trim it with ordinary scissors to fit any space. A hammer and staples are the only tools necessary to put it up. It is very much lighter in weight than glass, one foot weighing only one-tenth of a pound. Cel-O-Glass is used in the following ways. Hotbed and cold frame sash, plant protectors, partitions, color screens, lamp shades, etc. By using Cel-O-Glass there will be no more broken glass in the above mentioned uses. 15c per square foot, f. o. b. Dallas.

## ADJUSTABLE RAIN DROP SPRINKLER.

For watering along the walk as shown in illustration. Where it is desired to throw water to a distant point the rose top can be removed and the hose nozzle put in its place and adjusted to throw the water where you want it. This Sprinkler is a wonder. \$1.50 each, not prepaid. Extra hose nozzle, 75c each.

Adjustable~  
RAIN DROP  
SPRINKLER



# Semesan Seed Disinfectants

## America's Premier Agricultural Disease Treatments

Ask For Free Semesan Booklets For Vegetables, Flowers, Cereals and Nursery Crops

**S** EED disinfection is now generally regarded as an essential requirement of profitable farming. It is only a few seasons since the four consecutive and disastrous years when plant diseases destroyed nearly 19 per cent of the United States white potato crop and over 32 per cent of its sweet potatoes.

Approximately every fifth of an acre of white potatoes and every third of an acre of sweet potatoes were a total loss. Had the infected acreages been disease-free and healthy bearing, farmers could have

obtained from 20% to 35% larger crops, or they could have obtained the same yields from smaller acreage with far less expenditure of time, money and materials.

The **SEME-SAN** disinfectant family, comprising **SEME-SAN**, for general crops, **SEME-**

report increased corn crop yields from **SEMESAN JR.**-treated seeds of 20 to 40% or more. The 33% increase shown in the illustration below is the result of **SEMESAN JR.** seed treatment.

**SEMESAN JR.** is applied only as a dust, at the rate of 3 ounces per bushel of seed. The cost therefore ranges from only about 4c an acre of field corn to 6 or 7c per acre of sweet corn. Send for **SEMESAN JR.** Corn Pamphlet with full directions.



Semesan Jr. Generally Increases Corn Crops.



Semesan Controls Damping-Off Diseases.

**SAN JR.**, for corn, and **SEMESAN BEL**, for potatoes, has proved to be the grower's solution of the disease hazard in farming.

**SEMESAN** provides the one effective method of controlling the various damping-off diseases as illustrated in the first picture above. It is being used with wonderful results in all sections of the country on grains, field crops, vegetables, flowers and ornamentals. Brown Patch of grasses, a disease which swiftly destroys the expensive turf of golf greens, estate lawns and tennis courts, can be prevented, and, if treated soon enough, cured with **SEMESAN**.

Easily applied—little skill required—at a cost of only  $\frac{1}{4}$ c to 1c per pound of seed. The cheapest crop protection you can buy.

**SEMESAN JR.** is used as a dust disinfectant to control the ear, root and stalk rots of corn. In tests conducted in both Illinois and Iowa by the Federal and State Governments, **SEME-SAN JR.** in-



Applying Semesan to Prevent Brown Patch.

creased yields from diseased seed by varying amounts up to 38%. These tests confirm the experience of other agricultural experts and practical farmers who

**SEMESAN BEL** is used especially for the seed disinfection of white and sweet potatoes. It is not recommended for the treatment of the common farm, flower and vegetable seeds as **SEMESAN** is more suited for these purposes. It has the remarkable property of destroying many disease germs and at the same time stimulating seed pieces to speedy germination, healthy growth, early maturity and the production of larger crop yields.

**SEMESAN BEL** is applied to whole or cut seed pieces as a whitewash-like mixture by adding the proper amount of water by the **instantaneous dip method**. Because of its effective control of the common potato diseases a higher percentage of potatoes of certified grade can be obtained through its use than from any other practical means. Ask for Semesan Bel Potato Booklet.



Semesan Bel Improves Potato Yields.

### Prices For Semesan Disinfectants

#### SEMESAN

2 oz. ....	\$ .50	25 lbs. ....	\$ 62.50
8 oz. ....	1.60	50 lbs. ....	122.50
1 lb. ....	2.75	100 lbs. ....	240.00
5 lbs. ....	13.00	300 lbs. ....	705.00

#### SEMESAN JR.

4 oz. ....	\$ .60	25 lbs. ....	\$ 37.50
1 lb. ....	1.75	50 lbs. ....	72.50
5 lbs. ....	8.00	100 lbs. ....	140.00

Prices for **SEMESAN BEL** are the same as **SEMESAN JR.** except there is no 4 oz. package available.

# Use More Fertilizer to Raise Bigger Crops

**NICHOLSON'S SPECIAL LAWN DRESSING.** This is especially formulated for lawns. It contains a very high percentage of nitrogen that promotes quick and heavy growth. It also contains other plant food elements that act as a slower feed, thus giving a substantial root foundation. The results are marvelous. "It makes a new lawn out of the old one." 100 lbs. covers area of about 50x75 feet. 100 lbs., \$5.00, f. o. b. Dallas.

**VIGORO.** Most soils are lacking in the necessary elements of plant food, either because Mother Nature failed to deposit a good supply originally, or because the plant food once in the soil has already been exhausted by the plants grown from year to year. It is essential, therefore, in order to grow velvety lawns, beautiful flowers, luxuriant shrubs and delicious vegetables, that they be supplied with the proper plant food. 10 lbs., 75c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00, f. o. b. Dallas.

**SULPHATE OF AMMONIA.** The most concentrated nitrogenous top dressing on the market. Contains Ammonia 25 1/4 per cent guaranteed. It is fine and dry and easily spread by hand or drill. It contains no Borax. Sulphate of Ammonia is the fertilizer for your orchard, for top dressing for your meadow and grain or lawn, and for your truck crops. Write for pamphlet, giving directions for different crops in detail. \$5.00 per 100 lbs., f. o. b. Dallas.

**HIGH GRADE ACID PHOSPHATE.** Our experience has taught us that nearly all southern soils are lacking in available phosphoric acid and lime, thus making this fertilizer a very valuable one. 100-lb. sacks, \$2.00, f. o. b. Dallas. Available Phosphoric Acid, 16 1/2%.

**NITRATE OF SODA.** A fertilizer very quick in action and hastens the maturing of crops. It is most effective if applied during Spring or Fall at the beginning of the growing season. When applied in liquid form use 2 ounces to 1 gallon of water or 100 to 150 lbs. per acre (Leaflets furnished free). Lb., 10c; 100 lbs., \$5.00, f. o. b. Dallas.

**HIGH GRADE RAW BONE MEAL.** There is no better fertilizer for garden or home use than this splendid material. An excellent dressing for field and garden crops and lawns. For rose and flower beds, use 1 part to 50 parts of soil. We put this up in convenient size packages for the benefit of our customers who cannot use large quantities. 10 lbs., 75c; 100-lb. sacks, \$5.00, f. o. b. Dallas.

**12-4-4 FERTILIZER.** \$3.00 per 100 lbs., f. o. b. Dallas.

**POTASH.** \$5.00 per 100 lbs., f. o. b. Dallas.

**PLANT PEP.** This is a correctly balanced plant food. A wonderful tonic for the cherished plant; increases the foliage, enhances the color, hastens maturity and improves the quality. For all potted plants, ferns, begonias, etc. Will make cut flowers stay fresh longer. "Plant Pep gives the plants pep." Makes 'em grow. Small pkg., 20c; 1/2-lb. can, 60c, postpaid.

**LIME (Hydrated).** For sweetening and renovating soil that has become sour. 40-lb. bag, 60c, f. o. b. Dallas.

**STIM-U-PLANT.** This is the finest fertilizer we have ever handled for pot plants. Full directions as to how to use is printed on each package. 15c, 25c and 75c per package.

**VITAMITE.** A scientifically prepared special nitrogenous bacterial culture for promoting all plant growth. Vitamite is a special bacteria—differing from all others. It not only benefits legumes, but has the same effect on all plant life. Restores fertility to worn-out soil—can be used for inoculating the roots of transplanted seedlings, or can be mixed with earth and sown with seeds, either broadcast or in drills. Small size pkg., 75c; large size, \$1.25, f. o. b. Dallas.

## Sheep Manure

Sheep Manure Will Make Your Plants Grow to Perfection.

Sheep Manure is a concentrated pulverized natural manure, conveniently packed in bags. This natural, weedless plant food builds up your soil and gives Nature just what it needs to make the plants grow to perfection.

**LAWNS.** Produces a thick, velvety green turf of lasting beauty. You can't grow a lawn unless your soil is rich and fertile. Broadcast 200 pounds to every 2000 square feet of lawn area.

**GARDENS.** Stimulates healthy green foliage and a profusion of vividly colored flowers. The best fertilizer for ferns and house plants.

**VEGETABLES.** Produces a big crop of crisp, tender vegetables. A highly profitable fertilizer for the practical grower. It builds up the soil.

**FRUIT.** Very effective fertilizer for small fruits and orchard crops. Improves color, size and quality. Used for years by pecan growers with wonderful results.

Price, 5 lbs., 50c; 10 lbs., 75c, postpaid. Not prepaid, 5 lbs., 30c; 10 lbs., 50c; 50 lbs., \$1.50; 100 lbs., \$2.75. Ask for prices in larger quantities.

# Inoculate Your Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches, Garden Peas, Beans Grow Bumper Crops

Legumes are plants which bear their seeds in a pod. They include alfalfa, all the clovers, all peas and beans, cow peas, soy beans, vetch, sweet peas and many others. Some you know well, others are less common here. LEGUMES differ from other plants (such as corn, rye, etc.), in that they can form a PARTNERSHIP with NITRAGIN BACTERIA. When they do this the legume draws its nitrogen from the air—not from the soil.

## Bacteria and Nodules

Most of us think of bacteria as bringers of disease. That is not fair! Only a few bacteria cause disease. There are many kinds which are beneficial and absolutely needed. Bacteria are living things. They are very small and simple. Still they have all the powers of a living body. Each little bacteria cell does its bit. They multiply and produce things. Because they grow so fast they can produce wonderful results. There are many kinds of bacteria in the soil. Each has its work to do. Among them are some that are especially important. These are the NITROGEN-GATHERING or LEGUME bacteria. They are very necessary. Even in the best soils there should be more of them. The natural home of these bacteria is in the NODULES of LEGUME PLANTS. Nodules are wartlike lumps on the roots of alfalfa, clover, beans and other legumes. They are full of the nitrogen-gathering bacteria.

## NITRAGIN

### What These Bacteria Can Do

The Original Soil Inoculator.

NITRAGIN bacteria in the nodules draw nitrogen from the air around the plant. Then they build this into other substances which they furnish the plant. Thus the plant takes its nitrogen from the air. It saves the soil. The plant grows sturdy, rich, with a large root system. But remember, this can only take place if the BACTERIA ARE IN THE ROOTS.

The Improved Soil Inoculator, Nobbé-Hiltner Process



To see that your high grade seed is successfully inoculated insures a good catch, earlier maturity, a better quality, a deeper root system and a better yield. It adds fertility to the soil. All crops in rotation grow better in inoculated fields.

Nitragin is worth a hundred times its cost to any farmer who would follow its simple instructions carefully. There is not a culture for inoculation on the market that is so easily prepared when treating the seed.

## Nitragin Prices

Sold by the bushel of seed—not by the acre. The concentrated bushel Nitragin sells at the same price as an acre—can once did, but gives you more acres of inoculation. Nitragin inoculation is cheaper to you. We can supply Nitragin for all your legume seed.

For Sweet Clover, Alfalfa, etc. Be sure to state what kind of seed to be used with.

1/4-bu. size can .....	\$0.40	1-bu. size can .....	\$1.00
1/2-bu. size can .....	.60	5-bu. size can .....	4.75
The following for Soy Beans and Cow Peas only.			
1/2-bu. size can .....	\$0.40	5-bu. size can .....	\$2.50
1-bu. size can .....	.70		

## GARDEN SIZE NITRAGIN

For Peas, Sweet Peas, Beans and Lima Beans (3 in one) ...20c each.

All prices f. o. b. Dallas.

Shipping weight, 1/4 bu., 4 oz.; 1/2 bu., 6 oz.; bu., 10 oz.; 5 bu., 3 lbs. The 1-bu. size NITRAGIN costs you \$1.00—or 12 1/2c per acre if you sow 8 lbs. of seed to the acre; 20c per acre if you sow 12 lbs. of seed to the acre; 25c per acre if you sow 15 lbs. of seed to the acre; 33 1/3c per acre if you sow 20 lbs. of seed to the acre.

Base your purchase of NITRAGIN always on the amount of seed you intend to sow.

15 lbs. seed—you buy NITRAGIN .....	1/4-bu. size
30 lbs. seed—you buy NITRAGIN .....	1/2-bu. size
60 lbs. seed—you buy NITRAGIN .....	1-bu. size
5 bu. seed—you buy NITRAGIN .....	5-bu. size

When ordering, be sure and name crop to be inoculated.

## WEIGHT OF SEED AND QUANTITY USUALLY SOWN PER ACRE

	Lbs. per bu.	Sow per acre		Lbs. per bu.	Sow per acre		Lbs. per bu.	Sow per acre
Alfalfa Seed	60	20-25 lbs.	Grass, Sudan.	Broadcast	50	Peas, Field or Stock.	In drills	15-25 lbs.
Barley Seed.	Broadcast	48	Grass, Rye.	Broadcast	50-75 lbs.	Peas, Garden.	In drills	70 lbs.
Bean Seed, Dwarf.	In drills	60	Grass, Rhodes.	In drills	3-4 lbs.	Potatoes.	Cut Tubers	60
Beans, Pole.	In drills	60	Grass, Rhodes.	Broadcast	5-8 lbs.	Potatoes, Sweet.		5 bu.
Beans, Soja, Field.	In drills	60	Grass, Rescue	Broadcast	14	Potatoes, Sweet.	Slips	7000 slips
Beans, Soja, Field.	B'dcast.	60	Grass, Bermuda		8-10 lbs.	Pumpkins.	In hills	3 lbs.
Beans, Velvet, Field.	In		Grass, Johnson		25	Radish.	In drills	8-10 lbs.
drills, 3 to 5 ft. rows	60	20-25 lbs.	Grass, Lawn		15	Rape, Dwarf Essex		5 bu.
Beet, Table.	In drills	6 lbs.	Kaffir Corn.	In drills	50	Rye.	Broadcast	56
Beet, Mangel-Wurzel		6 lbs.	Kaffir Corn.	Broadcast	50	Sorghum or Sugar Cane.		
Broom Corn Seed.	In drills	46	Melon, Musk.	In hills	2-3 lbs.	Broadcast		50
Cabbage.	Transplant in beds	1/4-1/2 lb.	Melon, Water.	In hills	4-5 lbs.	Sorghum.	In drills	50
Cantaloupe.	In hills	2-3 lbs.	Millet, German.	Broadcast	50	Spinach.	In drills	10 lbs.
Carrots.	In drills	3-4 lbs.	Milo Maize.	In drills	50	Squash, Bush Varieties.	In	4 lbs.
Cane or Sorghum.	Broadcast	50	Oats.	Broadcast	32	hills		
Cane or Sorghum.	In drills	8-10 lbs.	Onion Seed.	In drills	3-5 lbs.	Squash, Running Varieties.	In	3 lbs.
Cotton		32	Onion Sets.	In drills	32	In hills		
Corn.	In hills	56	Onion Seed.	Drill for sets.	50 lbs.	Tomato.	To transplant	1/4 lb.
Clover, Lucerne or Alfalfa		60	Onion Plants.	Rows 15 in.	75,000 plts.	Turnip.	Broadcast	2-3 lbs.
Clover, Bur.	Hulled seed	60	apart, 5 in. apart in rows.			Turnip.	In drills, 1 oz. to	1 1/2 lbs.
Clover, Bur.	Seed in the bur	60	Peanuts, Virginia		22	250 ft.		30-40 lbs.
Clover, Sweet		60	Peanuts, Spanish		30	Vetch.	Broadcast	60
Cucumber.	In hills	2 lbs.	Peas, Field or Stock.	Broad-	60	Wheat.	Broadcast	60
Feterita.	In drills	50	cast					
Grass, Sudan.	In drills	5-10 lbs.						

## PARCEL POST ZONE RATES

Wt. in lbs.	1st-2nd up to 150 miles	3rd to 300 miles	4th to 600 miles	5th to 1000 miles	6th to 1400 miles	7th to 1800 miles	8th over 1800 miles	Wt. in lbs.	1st-2nd up to 150 miles	3rd to 300 miles	4th to 600 miles	5th to 1000 miles	6th to 1400 miles	7th to 1800 miles	8th over 1800 miles
1	\$0.07	\$0.08	\$0.09	\$0.10	\$0.11	\$0.13	\$0.14	26	\$0.32	\$0.58	\$1.09	\$1.60	\$2.11	\$2.63	\$3.14
2	.08	.10	.13	.16	.19	.23	.26	27	.33	.60	1.13	1.66	2.19	2.73	3.26
3	.09	.12	.17	.22	.27	.33	.38	28	.34	.62	1.17	1.72	2.27	2.83	3.38
4	.10	.14	.21	.28	.35	.43	.50	29	.35	.64	1.21	1.78	2.35	2.93	3.50
5	.11	.16	.25	.34	.43	.53	.62	30	.36	.66	1.25	1.84	2.43	3.03	3.62
6	.12	.18	.29	.40	.51	.63	.74	31	.37	.68	1.29	1.90	2.51	3.13	3.74
7	.13	.20	.33	.46	.59	.73	.86	32	.38	.70	1.33	1.96	2.59	3.23	3.86
8	.14	.22	.37	.52	.67	.83	.98	33	.39	.72	1.37	2.02	2.67	3.33	3.98
9	.15	.24	.41	.58	.75	.93	1.10	34	.40	.74	1.41	2.08	2.75	3.43	4.10
10	.16	.26	.45	.64	.83	1.03	1.22	35	.41	.76	1.45	2.14	2.83	3.53	4.22
11	.17	.28	.49	.70	.91	1.13	1.34	36	.42	.78	1.49	2.20	2.91	3.63	4.34
12	.18	.30	.53	.76	.99	1.23	1.46	37	.43	.80	1.53	2.26	2.99	3.73	4.46
13	.19	.32	.57	.82	1.07	1.33	1.58	38	.44	.82	1.57	2.32	3.07	3.83	4.58
14	.20	.34	.61	.88	1.15	1.43	1.70	39	.45	.84	1.61	2.38	3.15	3.93	4.70
15	.21	.36	.65	.94	1.23	1.53	1.82	40	.46	.86	1.65	2.44	3.23	4.03	4.82
16	.22	.38	.69	1.00	1.31	1.63	1.94	41	.47	.88	1.69	2.50	3.31	4.13	4.94
17	.23	.40	.73	1.06	1.39	1.73	2.06	42	.48	.90	1.73	2.56	3.39	4.23	5.06
18	.24	.42	.77	1.12	1.47	1.83	2.18	43	.49	.92	1.77	2.62	3.47	4.33	5.18
19	.25	.44	.81	1.18	1.55	1.93	2.30	44	.50	.94	1.81	2.68	3.55	4.43	5.30
20	.26	.46	.85	1.24	1.63	2.03	2.42	45	.51	.96	1.85	2.74	3.63	4.53	5.42
21	.27	.48	.89	1.30	1.71	2.13	2.54	46	.56	1.06	2.05	3.04	4.03	5.03	6.02
22	.28	.50	.93	1.36	1.79	2.23	2.66	55	.61	1.16	....	....	....	....	....
23	.29	.52	.97	1.42	1.87	2.33	2.78	60	.66	1.26	....	....	....	....	....
24	.30	.54	1.01	1.48	1.95	2.43	2.90	65	.71	1.36	....	....	....	....	....
25	.31	.56	1.05	1.54	2.03	2.53	3.02	70	.76	1.46	....	....	....	....	....

## NUMBER OF PLANTS TO ACRE AT GIVEN DISTANCES

Dis. apart	No. Plants	Dis. apart	No. Plants	Dis. apart	No. Plants	Dis. apart	No. Plants
12 x 1 in.	522,720	24 x 24 in.	10,890	36 x 36 in.	4,840	60 x 60 in.	1,743
12 x 3 in.	174,240	30 x 1 in.	209,088	42 x 12 in.	12,446	8 x 1 ft.	5,445
12 x 12 in.	43,560	30 x 6 in.	34,848	42 x 24 in.	6,223	8 x 3 ft.	1,815
16 x 1 in.	392,040	30 x 12 in.	17,424	42 x 36 in.	4,148	8 x 8 ft.	680
18 x 1 in.	348,480	30 x 16 in.	13,068	48 x 12 in.	10,890	10 x 1 ft.	4,356
18 x 3 in.	116,160	30 x 20 in.	10,454	48 x 18 in.	7,790	10 x 6 ft.	726
18 x 12 in.	29,040	30 x 24 in.	8,712	48 x 24 in.	5,445	10 x 10 ft.	435
18 x 18 in.	19,360	30 x 30 in.	6,970	48 x 30 in.	4,356	12 x 1 ft.	3,630
20 x 1 in.	313,635	36 x 3 in.	58,080	48 x 36 in.	3,630	12 x 5 ft.	736
20 x 20 in.	15,681	36 x 12 in.	14,520	48 x 48 in.	2,723	12 x 12 ft.	302
24 x 1 in.	261,360	36 x 18 in.	9,680	60 x 36 in.	2,901	16 x 1 ft.	2,722
24 x 18 in.	15,520	36 x 24 in.	7,260	60 x 48 in.	2,178	16 x 16 ft.	170

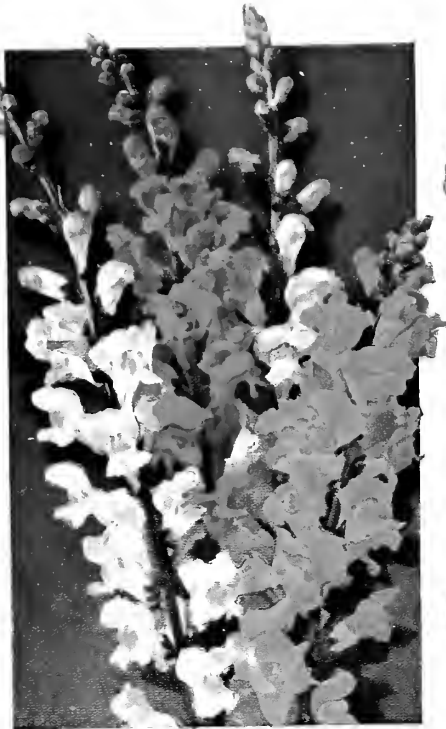
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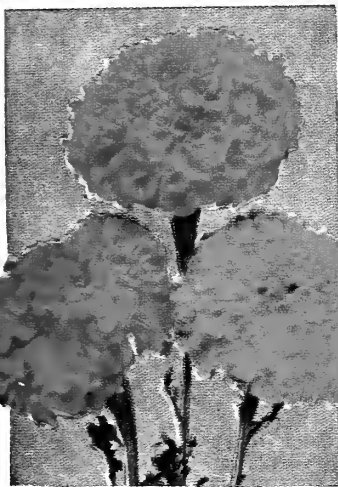
Phlox  
Drummondii.  
Pkt., 10c;  
3 pkts., 25c.



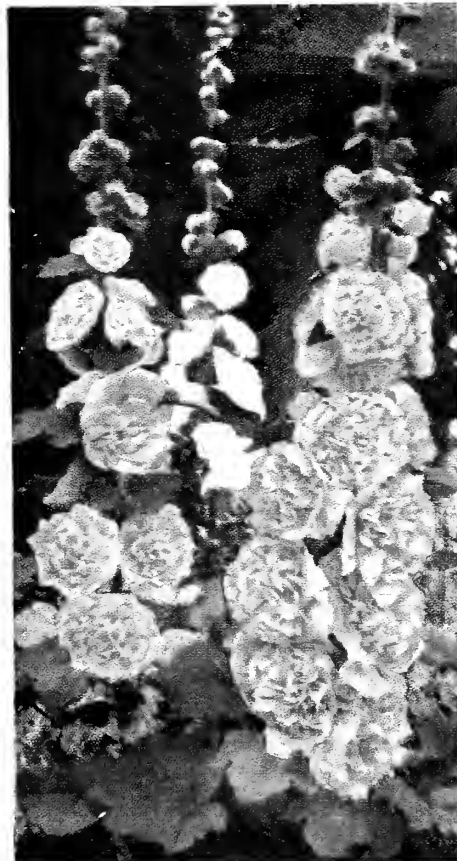
Tall Mixed Snapdragons.  
Pkt., 10c; 3 pkts., 35c.



Dwarf Mixed Nasturtiums.  
Pkt., 5c; oz., 20c.



Double Mixed Marigolds.  
Pkt., 10c; 3 pkts., 25c.



Double Mixed Hollyhocks.  
Pkt., 10c; 3 pkts., 25c.



Double Mixed  
Portulaca.

Pkt., 10c;  
3 pkts., 25c.



Mixed Verbenas.  
Pkt., 10c; 3 pkts., 25c.

# Nicholson's

## TESTED SEEDS

Spring 1928  
EDITION

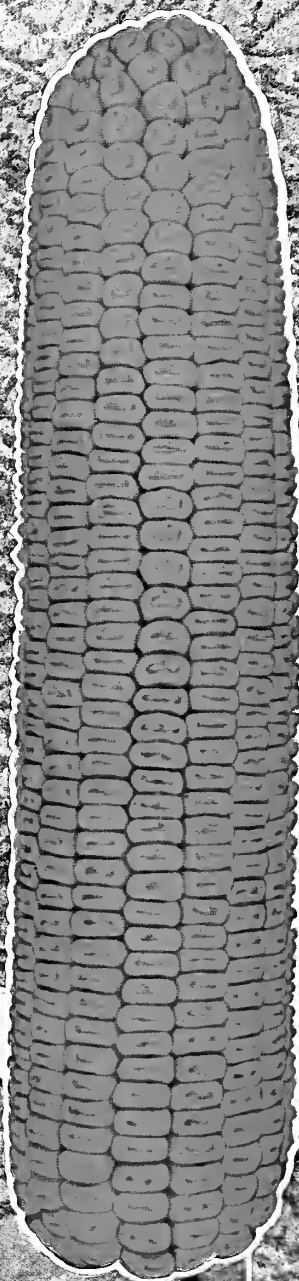
for  
*Southern  
Planters*

**Nicholson's  
Giant Yellow  
Dent Corn**

For price and description,  
see page 43.

**Nicholson's  
Purity Brand  
Fancy Alfalfa**

For price and description,  
see page 37.



**ROBERT NICHOLSON SEED CO. *Dallas-Texas***